

# Statistical Indicators

## Summary Data

**Table 1—Key Statistical Indicators of the Food & Fiber Sector**

	Annual			2001			2002			2003	
	2001	2002	2003	III	IV	I	II	III	IV	I	
Prices received by farmers (1990-92=100)	102	99	--	108	94	100	--	--	--	--	--
Livestock & products	106	93	--	111	100	96	--	--	--	--	--
Crops	99	105	--	105	90	104	--	--	--	--	--
Prices paid by farmers (1990-92=100)											
Production items	120	118	--	120	118	118	--	--	--	--	--
Commodities and services, interest, taxes, and wage rates (PPITW)	124	123	--	124	123	123	--	--	--	--	--
Cash receipts (\$ bil.)	203	196	--	51	61	47	40	48	61	--	--
Livestock	106	97	--	27	28	25	22	23	27	--	--
Crops	96	99	--	24	33	22	18	25	34	--	--
Market basket (1982-84=100)											
Retail cost	177	--	--	178	179	181	--	--	--	--	--
Farm value	106	--	--	110	108	107	--	--	--	--	--
Spread	215	--	--	215	217	220	--	--	--	--	--
Farm value/retail cost (%)	21	--	--	22	21	21	--	--	--	--	--
Retail prices (1982-84=100)											
All food	173	177	180	174	175	177	176	176	178	180	
At home	173	176	180	174	175	177	176	176	177	179	
Away from home	174	178	182	175	176	177	178	179	180	181	
Agricultural exports (\$ bil.) <sup>1</sup>	52.8	54.5	--	12.3	15.2	13.8	12.2	12.4	--	--	--
Agricultural imports (\$ bil.) <sup>1</sup>	39.0	40.0	--	9.4	10.0	10.1	10.9	9.5	--	--	--
Commercial production											
Red meat (mil. lb.)	45,663	46,944	45,470	11,371	12,048	11,259	11,733	11,947	12,005	11,229	
Poultry (mil. lb.)	37,343	38,384	39,175	9,406	9,444	9,372	9,807	9,605	9,600	9,550	
Eggs (mil. doz.)	7,152	7,186	7,210	1,788	1,829	1,767	1,789	1,800	1,830	1,770	
Milk (bil. lb.)	165.3	170.0	172.0	40.6	40.8	42.3	44.0	41.8	41.9	43.2	
Consumption, per capita											
Red meat and poultry (lb.)	213.3	219.9	215.2	53.7	54.9	52.2	56.0	56.0	55.8	52.6	
Corn beginning stocks (mil. bu.) <sup>2</sup>	1,899.1	--	--	3,924.0	1,899.1	1,899.1	8,264.7	--	--	--	--
Corn use (mil. bu.) <sup>2</sup>	9,780.0	--	--	2,026.3	3,143.7	3,143.7	2,471.1	--	--	--	--
Prices <sup>3</sup>											
Choice steers--Neb. Direct (\$/cwt)	72.71	67-68	72-78	70.19	65.13	70.19	65.58	62-64	69-73	70-76	
Barrows and gilts--IA, So. MN (\$/cwt)	45.81	34-35	34-36	51.05	37.30	39.43	35.03	35-37	28-30	33-35	
Broilers--12-city (cents/lb.)	59.10	56-57	57-61	61.10	58.50	56.00	56.10	56-58	54-58	55-59	
Eggs--NY gr. A large (cents/doz.)	67.20	66-67	64-69	61.40	68.20	69.10	58.40	64-66	71-75	67-73	
Milk--all at plant (\$/cwt)	14.97	12.10-	11.90-	16.60	14.50	13.07	12.10	11.15-	12.05-	11.65-	
				12.30	12.90			11.45	12.65	12.55	
Wheat--KC HIRW ordinary (\$/bu.)	3.33	--	--	3.18	3.30	3.26	3.33	--	--	--	
Corn--Chicago (\$/bu.)	2.03	--	--	2.10	2.01	2.06	2.09	--	--	--	
Soybeans--Chicago (\$/bu.)	4.58	--	--	4.89	4.45	4.42	4.86	--	--	--	
Cotton--avg. spot 41-34 (cents/lb)	39.68	--	--	35.58	30.62	32.32	33.12	--	--	--	
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	
Farm real estate values <sup>4</sup>											
Nominal (\$ per acre)	740	798	844	887	926	974	1,020	1,080	1,150	1,210	
Real (1996 \$)	806	848	879	904	926	955	988	1,032	1,074	1,106	
U.S. civilian employment (mil.) <sup>5</sup>	129.2	131.1	132.3	133.9	136.3	137.7	139.4	140.9	--	--	
Food and fiber (mil.)	23.5	24.1	24.5	24.2	24.1	24.2	24.4	24.1	--	--	
Farm sector (mil.)	1.8	1.9	2.0	2.0	1.9	1.8	1.8	1.7	--	--	
U.S. gross domestic product (\$ bil.)	6,642.3	7,054.3	7,400.5	7,813.2	8,318.4	8,781.5	9,268.6	9,872.9	--	--	
Food and fiber--net value added (\$ bil.)	957.6	1,026.6	1,048.2	1,078.9	1,101.9	1,132.7	1,180.6	1,264.5	--	--	
Farm sector--net value added (\$ bil.) <sup>6</sup>	70.2	77.8	73.5	85.7	82.6	74.0	66.9	82.0	--	--	

-- = Not available. Annual and quarterly data for the most recent year contain forecasts. 1. Annual data based on Oct.-Sep. fiscal years ending with year indicated. 2. Sep.-Nov. first quarter; Dec.-Feb. second quarter; Mar.-May third quarter; Jun.-Aug. fourth quarter; Sep.-Aug. annual. Use includes exports and domestic disappearance. 3. Simple averages, Jan.-Dec. 4. As of January 1. 5. Civilian labor force taken from "Monthly Labor Review," Table 18--Annual Data: Employment Status of the Population, Bureau of Labor Statistics, U.S. Department of Labor. 6. The value-added data presented here are consistent with accounting conventions of the National Income and Product Accounts, U.S. Department of Commerce.

## U.S. & Foreign Economic Data

**Table 2—U.S. Gross Domestic Product & Related Data**

	Annual										
	2000			2001				2002			
	1999	2000	2001	IV	I	II	III	IV	I	II	
<i>Billions of current dollars (quarterly data seasonally adjusted at annual rates)</i>											
Gross Domestic Product	9,274.3	9,824.6	10,082.2	9,953.6	10,028.1	10,049.9	10,097.7	10,152.9	10,313.1	10,369.9	
Gross National Product	9,297.1	9,848.0	10,104.1	9,982.8	10,038.0	10,081.0	10,109.3	10,188.1	10,314.9	--	
Personal consumption expenditures	6,246.5	6,683.7	6,987.0	6,808.0	6,904.7	6,959.8	6,983.7	7,099.9	7,174.2	7,253.2	
Durable goods	755.9	803.9	835.9	797.2	816.8	820.3	824.0	882.6	859.0	857.8	
Nondurable goods	1,830.1	1,972.9	2,041.3	2,011.1	2,031.5	2,044.8	2,044.3	2,044.4	2,085.1	2,105.6	
Food	898.9	955.0	992.4	968.8	984.2	988.7	993.8	1,002.8	1,025.0	1,023.5	
Clothing and shoes	301.0	313.7	315.3	318.7	317.9	313.6	312.1	317.4	325.8	324.1	
Services	3,660.5	3,906.9	4,109.9	3,999.7	4,056.4	4,094.7	4,115.4	4,172.9	4,230.1	4,289.8	
Gross private domestic investment	1,636.7	1,755.4	1,586.0	1,757.4	1,671.1	1,597.2	1,574.9	1,500.7	1,559.4	1,588.8	
Fixed investment	1,577.2	1,691.8	1,646.3	1,700.4	1,698.3	1,654.3	1,635.5	1,597.2	1,589.4	1,589.6	
Change in private inventories	59.5	63.6	-60.3	57.1	-27.2	-57.1	-60.6	-96.5	-29.9	-0.8	
Net exports of goods and services	-249.9	-365.5	-348.9	-393.2	-372.7	-365.7	-312.6	-344.5	-360.1	-432.7	
Government consumption expenditures and gross investment	1,641.0	1,751.0	1,858.0	1,781.4	1,825.0	1,858.5	1,851.7	1,896.8	1,939.5	1,960.6	
<i>Billions of 1996 dollars (quarterly data seasonally adjusted at annual rates)</i>											
Gross Domestic Product	8,859.0	9,191.4	9,214.5	9,243.8	9,229.9	9,193.1	9,186.4	9,248.8	9,363.2	9,387.9	
Gross National Product	8,883.7	9,216.2	9,237.3	9,274.0	9,241.7	9,224.3	9,199.8	9,283.5	9,367.5	--	
Personal consumption expenditures	5,964.5	6,223.9	6,377.2	6,288.8	6,326.0	6,348.0	6,370.9	6,464.0	6,513.8	6,544.2	
Durable goods	812.5	878.9	931.9	876.5	900.6	912.4	922.6	992.0	975.9	981.7	
Nondurable goods	1,765.1	1,833.8	1,869.8	1,853.1	1,863.7	1,862.3	1,868.3	1,885.0	1,921.4	1,918.6	
Food	846.8	879.0	887.0	883.9	889.1	887.4	884.3	887.1	901.4	898.9	
Clothing and shoes	312.1	329.4	337.7	335.1	334.3	334.7	337.1	344.8	355.8	355.2	
Services	3,395.4	3,524.5	3,594.9	3,570.6	3,576.3	3,589.3	3,597.5	3,616.6	3,642.2	3,669.2	
Gross private domestic investment	1,660.5	1,762.9	1,574.6	1,755.2	1,661.8	1,583.5	1,562.7	1,490.3	1,554.0	1,584.7	
Fixed investment	1,595.2	1,691.9	1,627.4	1,691.3	1,682.1	1,633.5	1,615.7	1,578.4	1,576.4	1,577.5	
Change in private inventories	62.8	65.0	-61.4	59.9	-26.9	-58.3	-61.8	-98.4	-28.9	1.0	
Net exports of goods and services	-320.5	-398.8	-415.9	-418.5	-404.5	-414.8	-419.0	-425.3	-446.6	-497.5	
Government consumption expenditures and gross investment	1,540.6	1,582.5	1,640.4	1,593.4	1,615.7	1,638.0	1,633.3	1,674.5	1,697.3	1,704.8	
GDP implicit price deflator (% change)	1.4	2.1	2.4	2.1	3.7	2.5	2.2	-0.5	1.3	1.2	
Disposable personal income (\$ bil.)	6,627.4	7,120.2	7,393.2	7,259.8	7,317.5	7,340.0	7,524.2	7,391.2	7,668.3	7,789.8	
Disposable pers. income (1996 \$ bil.)	6,328.4	6,630.3	6,748.0	6,706.2	6,704.3	6,694.8	6,864.0	6,729.1	6,962.5	7,028.3	
Per capita disposable pers. income (\$)	23,742	25,205	25,859	25,577	25,713	25,717	26,275	25,729	26,621	26,964	
Per capita disp. pers. income (1996 \$)	22,671	23,471	23,602	23,627	23,558	23,456	23,970	23,424	24,171	24,328	
U.S. resident population plus Armed Forces overseas (mil.) <sup>2</sup>	272.9	275.4	--	276.3	--	--	--	--	--	--	
Civilian population (mil.) <sup>2</sup>	271.5	273.9	--	274.9	--	--	--	--	--	--	
Annual											
2001			2002								
1999	2000	2001	Jun	Jan	Feb	Mar	Apr	May	Jun		
<i>Monthly data seasonally adjusted</i>											
Total industrial production (1992=100)	144.7	151.6	144.8	145.0	142.6	142.9	143.4	143.5	144.3	145.4	
Leading economic indicators (1996=100)	108.8	109.9	109.5	109.5	111.8	111.9	111.9	111.6	112.3	112.1	
Civilian employment (mil. persons)	133.5	135.2	135.1	135.0	133.5	134.3	133.9	134.0	134.4	134.1	
Civilian unemployment rate (%)	4.2	4.0	4.8	4.6	5.6	5.5	5.7	6.0	5.8	5.9	
Personal income (\$ bil. annual rate)	7,786.5	8,406.6	8,685.3	8,681.3	8,774.9	8,815.6	8,840.8	8,876.2	8,915.6	8,972.6	
Money stock-M2 (daily avg.) (\$ bil.) <sup>3</sup>	4,650.3	4,936.0	5,454.8	5,184.1	5,466.7	5,500.7	5,497.4	5,480.8	5,545.1	5,579.3	
Three-month Treasury bill rate (%)	4.66	5.85	3.45	3.48	1.66	1.73	1.81	1.72	1.74	1.71	
AAA corporate bond yield (Moody's) (%)	7.04	7.62	7.08	7.18	6.55	6.51	6.81	6.76	6.75	6.63	
Total housing starts (1,000) <sup>4</sup>	1,640.9	1,568.7	1,602.7	1,633	1,713	1,788	1,675	1,566	1,735	1,672	
Business inventory/sales ratio <sup>5,6</sup>	1.41	1.42	1.43	1.44	1.38	1.39	1.38	1.35	1.36	--	
Retail & food services sales (\$ bil.) <sup>6,7</sup>	3,149.2	3,388.8	3,504.2	289.7	296.1	296.5	296.2	299.6	296.6	300.7	
Food and beverage stores (\$ bil.)	441.4	465.3	481.1	39.3	40.9	40.2	40.1	39.9	40.0	40.1	
Clothing & accessory stores (\$ bil.)	159.7	168.5	169.7	14.0	14.7	14.7	14.7	14.6	14.3	14.7	
Food services & drinking places (\$ bil.)	286.3	306.1	321.0	26.7	27.6	28.1	28.0	28.1	28.1	28.3	

-- = Not available. 1. In October 1999, 1996 dollars replaced 1992 dollars. 2. Population estimates based on 1990 census. 3. Annual data as of December of year listed. 4. Private, including farm. 5. Manufacturing and trade. 6. In July 2001, all numbers were revised due to a changeover from the Standard Industrial Classification System to the North American Industry Classification System. 7. Annual total.

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**Table 3—World Economic Growth**

	Calendar year									
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
<i>Real GDP, annual percent change</i>										
<b>World</b>	3.1	2.8	3.5	3.4	1.9	2.8	3.9	1.3	1.9	3.1
less U.S.	2.7	2.8	3.4	3.0	1.0	2.4	3.9	1.4	1.6	3.0
<b>Developed economies</b>	2.8	2.3	3.1	3.0	2.1	2.7	3.5	1.0	1.5	2.5
less U.S.	2.1	2.2	2.8	2.3	1.0	1.9	3.1	0.9	0.9	2.2
United States	4.0	2.7	3.6	4.4	4.3	4.1	4.1	1.2	2.6	3.2
Canada	4.7	2.7	1.5	4.4	3.3	4.6	4.6	1.5	3.3	3.2
Japan	0.6	1.5	5.1	1.6	-2.5	0.2	2.2	-0.5	-0.5	0.8
Australia	4.5	4.5	3.8	4.7	4.5	4.4	2.0	2.6	3.8	3.9
European Union	2.8	2.4	1.6	2.5	2.8	2.7	3.6	1.5	1.3	2.7
Transition economies	-8.1	-1.3	-0.8	1.4	-1.4	3.5	6.3	4.5	3.6	3.9
Eastern Europe	3.9	5.6	4.0	2.7	2.7	2.5	3.9	2.7	2.5	4.2
Poland	5.2	7.0	6.0	6.8	4.8	4.1	4.2	1.1	1.3	4.0
Former Soviet Union	-14.1	-5.4	-4.0	0.5	-4.4	4.2	8.1	5.9	4.4	3.7
Russia	-12.6	-4.1	-3.4	0.9	-4.9	5.0	8.3	5.1	4.0	3.5
<b>Developing economies</b>	6.3	5.3	5.8	5.3	1.2	3.4	5.7	2.3	3.1	5.0
<b>Asia</b>	8.8	8.3	7.4	5.8	0.4	6.4	7.2	3.7	5.6	6.2
East Asia	9.7	8.7	7.7	7.0	1.9	7.4	8.3	4.1	6.3	6.2
China	12.8	10.5	9.6	8.8	7.8	7.1	8.0	7.4	7.8	7.2
Taiwan	7.1	6.4	6.1	6.7	4.6	5.4	5.9	-1.9	3.2	4.1
Korea	8.2	8.9	6.8	5.0	-6.7	10.7	9.5	3.0	6.5	5.7
Southeast Asia	8.3	8.3	7.3	4.0	-7.5	3.6	6.1	1.8	3.9	6.2
Indonesia	7.5	8.2	7.8	4.7	-13.2	0.7	4.8	3.4	3.5	6.5
Malaysia	9.2	9.8	10.0	7.3	-7.4	5.8	8.4	0.5	4.0	7.8
Philippines	4.4	4.7	5.8	5.2	-0.8	3.2	4.4	3.2	4.0	4.3
Thailand	9.0	8.9	5.9	-1.7	-10.2	4.2	4.7	1.8	4.4	5.2
South Asia	6.6	7.1	6.3	4.2	6.1	6.1	4.8	4.7	5.2	5.8
India	7.3	7.7	7.0	4.6	6.8	6.5	4.8	4.9	5.6	6.1
Pakistan	3.9	5.1	3.9	1.0	2.5	4.0	3.9	3.4	3.7	5.0
<b>Latin America</b>	5.3	1.4	3.7	5.2	1.8	0.0	3.7	0.3	-1.1	3.4
Mexico	4.4	-6.2	5.2	6.8	4.9	3.5	6.7	-0.3	1.4	4.8
Caribbean/Central	4.1	3.8	3.6	6.4	6.8	6.9	4.9	1.5	2.4	5.8
South America	5.6	3.1	3.3	4.8	1.0	-1.1	2.9	0.4	-1.8	2.9
Argentina	5.8	-2.8	5.5	8.1	3.9	-3.2	-0.8	-4.4	-13.8	1.9
Brazil	5.9	4.2	2.8	3.2	-0.1	0.8	4.4	1.6	1.4	3.6
Colombia	5.8	5.2	2.1	3.4	0.5	-4.3	2.2	1.6	0.5	1.8
Venezuela	-2.3	3.7	-0.5	6.5	-0.7	-6.1	3.2	3.2	-4.1	-1.5
<b>Middle East</b>	-0.3	4.4	4.7	4.4	2.7	-0.8	5.6	-0.9	2.1	4.0
Israel	6.9	7.0	5.1	3.2	2.6	2.2	5.9	-0.6	-2.3	1.4
Saudi Arabia	0.5	0.5	1.4	1.9	2.3	-0.8	4.5	2.2	-0.5	3.2
Turkey	-5.5	7.2	7.0	7.5	3.1	-4.7	7.2	-7.1	4.5	5.4
<b>Africa</b>	3.2	2.9	5.2	2.8	3.1	2.6	3.5	3.4	2.3	3.7
North Africa	3.9	1.5	6.5	2.6	5.6	3.8	3.5	4.2	2.6	3.9
Egypt	3.9	4.7	5.0	5.5	5.6	6.0	5.2	3.3	1.7	3.5
Sub-Saharan	2.6	3.9	4.3	3.0	1.3	1.7	3.6	2.8	2.0	3.6
South Africa	3.2	3.1	4.2	2.5	0.6	1.2	3.4	2.2	2.1	3.4
<i>Consumer prices, annual percent change</i>										
Developed economies	3.1	2.6	2.6	2.4	2.1	1.5	1.4	2.3	2.4	1.7
Transition economies	635.8	274.2	133.8	42.5	27.3	21.8	43.9	20.0	16.4	10.7
Developing economies	49.2	55.3	23.2	15.4	9.9	10.5	6.8	6.0	5.9	5.1
Asia	10.8	16.0	13.2	8.3	4.8	7.7	2.5	1.9	2.8	3.3
Latin America	194.6	200.3	36.0	21.2	12.9	9.9	8.8	8.1	6.2	4.9
Middle East	29.4	37.3	39.1	29.6	27.7	27.6	23.2	19.2	18.9	14.5
Africa	39.0	54.7	35.3	30.2	14.2	10.8	11.5	13.6	12.6	8.0

The last 3 years are either estimates or forecasts. Sources: Oxford Economic Forecasting; International Financial Statistics, IMF.

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## Farm Prices

**Table 4—Indexes of Prices Received & Paid by Farmers, U.S. Average**

	Annual		2001				2002			
	2000	2001	2002	Jul	Feb	Mar	Apr	May	Jun	Jul
<i>1990-92=100</i>										
<b>Prices received</b>										
All farm products	96	102	99	108	99	105	95	97	98	100
All crops	96	99	105	104	101	117	100	106	106	111
Food grains	85	91	90	88	84	85	84	86	95	105
Feed grains and hay	86	91	94	95	91	91	92	94	97	100
Cotton	82	65	50	64	47	49	48	47	58	53
Tobacco	107	107	109	107	108	95	--	--	--	--
Oil-bearing crops	85	80	83	86	76	79	80	83	88	99
Fruit and nuts, all	101	108	101	127	85	92	85	106	119	128
Commercial vegetables	121	126	158	125	191	271	125	124	115	121
Potatoes and dry beans	93	98	152	106	132	145	147	173	166	184
Livestock and products	97	106	93	112	97	95	90	90	91	89
Meat animals	94	97	88	102	93	92	87	85	85	86
Dairy products	94	115	95	124	100	97	96	93	89	86
Poultry and eggs	106	116	99	119	100	101	91	96	102	97
<b>Prices paid</b>										
Commodities and services,										
interest, taxes, and wage rates (PPITW)	120	124	123	124	122	123	123	123	123	123
Production items	116	120	118	120	117	118	119	118	118	118
Feed	102	109	109	109	106	109	110	109	110	112
Livestock and poultry	110	111	102	114	110	106	102	98	95	96
Seeds	124	132	140	134	134	134	144	144	144	144
Fertilizer	110	123	107	119	104	107	107	108	109	111
Agricultural chemicals	120	120	119	120	121	119	119	118	118	118
Fuels	134	121	105	115	84	112	114	110	107	106
Supplies and repairs	124	128	129	128	128	129	129	130	130	130
Autos and trucks	119	118	116	117	117	116	116	116	115	115
Farm machinery	139	144	147	144	141	147	147	147	147	147
Building material	121	121	121	122	121	121	122	122	122	122
Farm services	119	121	120	122	120	120	119	120	121	121
Rent	110	117	120	117	120	120	120	120	120	120
Interest payable per acre on farm real estate debt	113	114	109	114	109	109	109	109	109	109
Taxes payable per acre on farm real estate	123	124	126	124	126	126	126	126	126	126
Wage rates (seasonally adjusted)	140	146	153	143	155	155	153	153	153	153
Prod. items, interest, taxes & wage rates (PITW)	118	122	121	122	120	121	121	121	121	121
Ratio, prices received to prices paid (%)*	81	82	80	87	81	85	77	79	80	81
Prices received (1910-14=100)	612	649	626	684	628	670	601	619	1,639	1,643
Prices paid, etc. (1910-14=100)	1,594	1,646	1,638	1,645	1,624	1,641	1,643	1,638	622	632
Parity ratio (1910-14=100) (%)*	39	39	38	42	39	41	37	38	38	38

Values for the two most recent months are revised or preliminary. \*Ratio of index of prices received for all farm products to index of prices paid for commodities and services, interest, taxes, and wage rates. Ratio uses the most recent prices paid index.

Data for this table are taken from the publication *Agricultural Prices*, which is produced monthly by USDA's National Agricultural Statistics Service (NASS) and is available at <http://usda.mannlib.cornell.edu/reports/nassr/price/pap-bb/>. For historical data or for categories not listed here, call the NASS Information Hotline at 1-800-727-9540, or access the NASS Home Page at <http://www.usda.gov/nass>.

**Table 5—Prices Received by Farmers, U.S. Average**

	Annual <sup>1</sup>			2001		2002				
	1999	2000	2001	Jul	Feb	Mar	Apr	May	Jun	Jul
<b>Crops</b>										
All wheat (\$/bu.)	2.48	2.62	2.80	2.63	2.83	2.87	2.84	2.81	2.93	3.22
Rice, rough (\$/cwt)	5.93	5.61	4.25	5.32	4.10	3.97	3.88	3.96	3.86	3.80
Corn (\$/bu.)	1.82	1.85	2.00	1.87	1.93	1.94	1.91	1.93	1.97	2.07
Sorghum (\$/cwt)	2.80	3.37	3.50	3.72	3.26	3.22	3.14	3.17	3.83	3.88
All hay, baled (\$/ton)	76.90	85.00	97.30	96.30	90.40	91.40	99.90	102.00	95.80	93.60
Soybeans (\$/bu.)	4.63	4.54	4.30	4.79	4.21	4.38	4.47	4.64	4.88	5.50
Cotton, upland (¢/lb.)	45.00	49.80	32.40	38.90	28.70	29.90	29.30	28.60	34.90	32.10
Potatoes (\$/cwt)	5.77	5.08	6.60	6.46	7.60	8.50	8.63	10.40	9.95	11.40
Lettuce (\$/cwt) <sup>2</sup>	13.30	17.40	17.60	16.40	44.10	86.40	13.70	9.97	10.50	12.30
Tomatoes, fresh (\$/cwt) <sup>2</sup>	25.90	30.80	30.20	27.40	26.60	38.50	32.30	30.00	28.40	29.80
Onions (\$/cwt)	9.78	11.30	11.40	15.50	8.27	6.92	19.00	21.80	20.70	19.40
Beans, dry edible (\$/cwt)	16.40	15.50	19.40	16.80	26.20	26.60	27.20	27.50	26.70	25.60
Apples for fresh use (¢/lb.)	21.30	17.80	22.90	15.20	21.40	21.00	21.50	21.80	22.00	20.60
Pears for fresh use (\$/ton)	294.00	264.00	282.00	405.00	276.00	267.00	267.00	267.00	337.00	312.00
Oranges, all uses (\$/box) <sup>3</sup>	5.47	3.58	3.56	4.33	4.42	4.88	4.30	4.82	4.13	3.90
Grapefruit, all uses (\$/box) <sup>3</sup>	3.17	3.89	2.24	5.01	1.70	1.23	1.02	1.05	4.16	6.36
<b>Livestock</b>										
Cattle, all beef (\$/cwt)	63.40	68.60	71.30	71.80	69.90	70.70	67.20	65.20	64.10	63.30
Calves (\$/cwt)	87.70	104.00	106.00	108.00	105.00	104.00	100.00	98.50	94.80	93.20
Hogs, all (\$/cwt)	30.30	42.30	44.30	51.70	38.50	36.00	31.80	33.10	35.80	38.20
Lambs (\$/cwt)	74.50	79.80	66.90	64.30	67.40	66.30	64.30	72.80	--	--
All milk, sold to plants (\$/cwt)	14.38	12.40	15.05	16.20	13.10	12.70	12.50	12.20	11.60	11.20
Milk, manuf. grade (\$/cwt)	12.84	10.52	13.44	14.90	12.00	11.30	11.30	11.10	10.30	9.90
Broilers, live (¢/lb.)	37.10	33.60	39.30	42.00	34.00	32.00	30.00	32.00	33.00	31.00
Eggs, all (¢/doz.) <sup>4</sup>	62.20	61.80	62.20	54.00	55.90	68.50	51.90	50.50	63.20	57.60
Turkeys (¢/lb.)	40.80	40.70	39.00	38.50	34.10	32.90	32.60	35.50	36.90	38.30

-- = Not available.

Values for the two most recent months are revised or preliminary. 1. Season-average price by crop year for crops. Calendar year average of monthly prices for livestock. 2. Excludes Hawaii. 3. Equivalent on-tree returns. 4. Average of all eggs sold by producers including hatching eggs and eggs sold at retail.

Data for this table are taken from the publication *Agricultural Prices*, which is produced monthly by USDA's National Agricultural Statistics Service (NASS) and is available at <http://usda.mannlib.cornell.edu/reports/nassr/price/pap-bb/>. For historical data or for categories not listed here, call the NASS Information Hotline at 1-800-727-9540, or access the NASS Home Page at <http://www.usda.gov/nass>.

## Producer & Consumer Prices

**Table 6—Consumer Price Indexes for All Urban Consumers, U.S. Average (not seasonally adjusted)**

	Annual		2001			2002				
	1999	2000	2001	Jul	Feb	Mar	Apr	May	Jun	Jul
<i>1982-84=100</i>										
Consumer Price Index, all items	166.6	172.1	177.1	177.5	177.8	178.8	179.8	179.8	179.9	180.1
CPI, all items less food	167.0	172.9	177.8	178.2	178.2	179.2	180.4	180.4	180.6	180.8
All food	164.1	167.8	173.1	173.5	175.9	176.1	176.2	175.8	175.8	176.0
Food away from home	165.1	169.0	173.9	174.1	177.0	177.1	177.2	177.6	178.2	178.5
Food at home	164.2	167.9	173.4	173.9	176.0	176.3	176.4	175.5	175.0	175.2
Meats <sup>1</sup>	142.3	150.7	159.3	160.8	159.9	161.3	160.6	160.6	160.5	160.2
Beef and veal	139.2	148.1	160.5	162.1	160.7	161.8	162.3	162.1	160.2	159.7
Pork	145.9	156.5	162.4	164.8	163.3	163.2	161.3	161.7	162.7	162.5
Poultry	157.9	159.8	164.9	166.6	167.8	168.0	166.9	167.0	165.6	167.2
Fish and seafood	185.3	190.4	191.1	191.0	186.0	185.6	189.2	191.0	188.1	191.2
Eggs	128.1	131.9	136.4	129.6	138.6	141.0	138.4	131.8	136.0	134.8
Dairy and related products <sup>2</sup>	159.6	160.7	167.1	168.3	170.1	169.4	168.7	169.0	168.0	167.6
Fats and oils <sup>3</sup>	148.3	147.4	155.7	157.8	157.2	156.4	156.5	155.9	154.6	154.9
Fresh fruits	266.3	258.3	265.1	263.8	263.5	265.5	266.9	278.1	266.7	261.6
Fresh vegetables	209.3	219.4	230.6	226.3	258.1	265.3	255.9	238.6	239.3	241.8
Potatoes	193.1	196.3	202.3	213.4	225.7	230.2	244.1	248.0	253.4	260.7
Cereals and bakery products	185.0	188.3	193.8	194.9	197.6	197.0	198.1	198.2	198.7	198.7
Sugar and sweets	152.3	154.0	155.7	156.1	158.5	157.2	159.6	157.9	158.7	160.2
Nonalcoholic beverages <sup>4</sup>	134.3	137.8	139.2	138.9	140.0	140.1	140.0	138.0	137.5	138.3
Apparel										
Footwear	125.7	123.8	123.0	121.3	119.5	123.5	124.6	124.5	121.2	118.5
Tobacco and smoking products	355.8	394.9	425.2	441.2	449.3	433.4	461.4	449.0	467.4	467.2
Alcoholic beverages	169.7	174.7	179.3	179.7	182.6	182.5	182.9	183.3	183.5	183.8

1. Beef, veal, lamb, pork, and processed meat. 2. Included butter through December 1997. 3. Includes butter as of January 1998.

4. Includes fruit juices as of January 1998.

This table is compiled with data provided by the Bureau of Labor Statistics (BLS). BLS operates a website at <http://www.bls.gov> and a Consumer Prices Information Hotline at (202) 691-7000.

**Table 7—Producer Price Indexes, U.S. Average (not seasonally adjusted)**

	Annual			2001			2002			
	1999	2000	2001	Jul	Feb	Mar	Apr	May	Jun	Jul
	1982=100									
All commodities	125.5	132.7	134.2	133.4	128.4	129.8	131.0	131.0	131.1	131.2
Finished goods <sup>1</sup>	133.0	138.0	140.7	140.5	137.7	138.7	139.0	138.8	139.2	138.9
All foods <sup>2</sup>	132.2	133.0	137.3	137.5	137.7	138.9	134.2	134.5	134.8	135.0
Consumer foods	135.1	137.2	141.3	141.4	142.3	143.4	139.2	139.4	139.6	139.6
Fresh fruits and melons	103.6	91.4	97.7	85.8	94.4	91.3	84.0	101.8	89.6	84.6
Fresh and dry vegetables	118.0	126.7	124.7	105.4	176.7	216.8	116.1	118.1	131.9	138.4
Dried and dehydrated fruits	121.2	122.9	118.5	118.4	118.9	118.9	118.9	118.9	119.0	119.0
Canned fruits and juices	137.8	140.0	143.6	144.4	143.1	143.3	143.4	143.4	137.4	138.9
Frozen fruits, juices and ades	123.0	120.9	114.1	111.6	115.1	114.9	115.4	115.0	115.0	119.0
Fresh vegetables except potatoes	117.7	135.0	135.2	109.7	188.7	242.5	101.7	107.2	123.2	127.1
Canned vegetables and juices	120.9	121.2	123.8	124.1	128.2	128.0	127.9	128.4	127.8	127.5
Frozen vegetables	126.1	126.0	128.6	128.9	131.1	130.1	130.6	130.8	130.0	131.5
Potatoes	126.9	100.5	128.9	140.0	179.0	181.8	218.6	203.6	222.0	244.2
Eggs for fresh use (1991=100)	77.9	84.9	81.8	69.9	74.5	92.6	71.2	66.2	85.5	76.8
Bakery products	178.0	182.3	187.7	188.6	189.3	189.1	189.7	189.5	189.4	189.4
Meats	104.6	114.3	120.3	122.7	116.9	118.3	115.7	112.9	113.6	114.3
Beef and veal	106.3	113.7	120.6	118.7	119.6	120.8	117.9	114.4	116.1	114.5
Pork	96.0	113.4	120.3	129.9	112.9	115.1	109.9	107.9	108.5	112.4
Processed poultry	114.0	112.9	116.8	117.2	114.4	112.4	110.9	113.0	112.5	112.0
Unprocessed and packaged fish	190.9	198.1	190.8	185.9	203.8	185.2	187.0	193.1	183.2	190.7
Dairy products	139.2	133.7	145.2	151.2	139.1	138.1	137.7	136.2	135.2	134.0
Processed fruits and vegetables	128.1	128.6	129.6	129.6	132.3	132.1	131.8	132.1	130.4	131.4
Shortening and cooking oil	140.4	132.4	132.9	132.5	131.2	131.9	133.6	135.8	138.7	140.5
Soft drinks	137.9	144.1	148.2	147.6	152.1	151.1	151.6	151.4	151.7	150.9
Finished consumer goods less foods	130.5	138.4	141.4	140.9	135.4	136.9	139.2	138.8	139.6	139.3
Alcoholic beverages	136.7	140.6	145.4	145.4	146.5	146.4	147.1	147.4	147.4	146.4
Apparel	127.1	127.4	126.8	126.7	125.7	125.3	124.4	124.5	125.1	124.5
Footwear	144.5	144.9	145.8	145.7	146.0	145.8	145.7	145.7	146.0	146.1
Tobacco products	374.0	397.2	441.9	447.4	448.0	448.7	466.0	466.1	466.4	466.9
Intermediate materials <sup>3</sup>	123.2	129.2	129.7	130.0	125.2	126.1	127.6	127.2	127.9	128.1
Materials for food manufacturing	120.8	119.2	124.3	126.3	122.6	122.9	122.0	121.4	122.1	122.8
Flour	104.3	103.8	109.9	110.5	112.3	113.3	107.9	110.1	111.4	114.4
Refined sugar <sup>4</sup>	121.0	110.6	109.9	109.5	115.5	117.3	118.8	117.3	118.1	117.4
Crude vegetable oils	90.2	73.6	70.1	72.9	70.1	71.2	72.1	73.8	84.3	84.5
Crude materials <sup>5</sup>	98.2	120.6	121.0	113.8	98.0	103.7	107.9	110.5	106.4	106.7
Foodstuffs and feedstuffs	98.7	100.2	106.1	109.6	102.0	102.8	96.4	98.4	97.1	97.8
Fruits and vegetables and nuts <sup>6</sup>	117.4	111.1	114.4	99.9	134.4	149.6	103.0	113.7	112.8	112.8
Grains	80.1	78.3	81.2	81.0	80.9	81.2	79.4	82.8	82.1	89.9
Slaughter livestock	86.4	96.5	99.6	102.9	96.4	98.4	90.1	90.3	86.6	86.4
Slaughter poultry, live	129.9	124.7	130.7	133.8	119.9	118.8	112.7	120.8	128.8	125.7
Plant and animal fibers	86.5	93.9	67.2	62.7	56.6	55.2	54.3	52.2	58.2	67.2
Fluid milk	106.3	92.0	111.8	121.9	98.0	94.9	93.3	92.7	89.0	83.7
Oilseeds	90.8	93.8	89.7	97.4	85.3	88.0	90.6	91.7	96.9	106.8
Leaf tobacco	101.6	--	105.2	109.6	110.2	96.7	--	--	--	--
Raw cane sugar	113.7	101.8	111.4	111.4	109.9	106.6	104.4	105.1	105.6	109.9

-- = Not available. 1. Commodities ready for sale to ultimate consumer. 2. Includes all raw, intermediate, and processed foods (excludes soft drinks, alcoholic beverages, and manufactured animal feeds). 3. Commodities requiring further processing to become finished goods. 4. All types and sizes of refined sugar. 5. Products entering market for the first time that have not been manufactured at that point. 6. Fresh and dried. This table is compiled with data provided by the Bureau of Labor Statistics (BLS). BLS operates a website at <http://www.bls.gov> and a Producer Prices Information Hotline at (202) 691-7705.

## Farm-Retail Price Spreads

**Table 8—Farm-Retail Price Spreads**

	Annual			2001			2002				
	1999	2000	2001	Jun	Jan	Feb	Mar	Apr	May	Jun	
<b>Market basket<sup>1</sup></b>											
Retail cost (1982-84=100)	167.3	170.6	177.2	177.2	180.7	180.4	181.0	180.9	180.2	179.6	
Farm value (1982-84=100)	98.3	96.9	106.2	107.5	106.8	105.2	108.7	102.6	102.8	103.2	
Farm-retail spread (1982-84=100)	204.5	210.3	215.4	214.8	220.6	221.0	220.0	223.0	221.9	220.7	
Farm value-retail cost (%)	20.6	19.9	21.0	21.2	20.7	20.4	21.0	19.9	20.0	20.1	
<b>Meat products</b>											
Retail cost (1982-84=100)	142.3	150.4	159.3	160.2	160.0	159.9	161.3	160.6	160.6	160.5	
Farm value (1982-84=100)	81.6	88.4	97.4	98.8	101.1	100.9	101.3	101.6	101.8	101.8	
Farm-retail spread (1982-84=100)	204.7	214.0	222.8	223.2	220.4	220.5	222.9	221.2	221.0	220.7	
Farm value-retail cost (%)	29.0	29.8	31.0	31.2	32.0	31.9	31.8	32.0	32.1	32.1	
<b>Dairy products</b>											
Retail cost (1982-84=100)	159.6	160.7	167.1	166.9	169.9	170.1	169.4	168.7	169.0	168.0	
Farm value (1982-84=100)	107.9	98.8	118.5	127.4	106.1	104.0	101.7	100.0	98.5	94.6	
Farm-retail spread (1982-84=100)	207.2	217.7	211.8	203.3	228.7	231.0	231.9	232.0	234.0	235.7	
Farm value-retail cost (%)	32.4	29.5	34.0	36.6	30.0	29.3	28.8	28.4	28.0	27.0	
<b>Poultry</b>											
Retail cost (1982-84=100)	157.9	159.8	164.9	164.5	166.8	167.8	168.0	166.9	167.0	165.6	
Farm value (1982-84=100)	119.0	117.4	126.2	129.8	116.8	108.7	102.7	97.1	103.9	107.3	
Farm-retail spread (1982-84=100)	202.7	208.7	209.3	204.5	224.4	235.9	243.2	247.3	239.6	232.7	
Farm value-retail cost (%)	40.3	39.3	41.0	42.2	37.5	34.7	32.7	31.1	33.3	34.7	
<b>Eggs</b>											
Retail cost (1982-84=100)	128.1	131.9	136.4	130.8	138.4	138.6	141.0	138.4	131.8	136.0	
Farm value (1982-84=100)	74.9	80.6	74.3	61.5	77.4	62.9	88.5	55.2	51.0	76.5	
Farm-retail spread (1982-84=100)	223.7	223.9	248.0	255.2	248.1	274.6	235.3	287.9	276.9	242.9	
Farm value-retail cost (%)	37.6	39.3	35.0	30.2	35.9	29.2	40.3	25.6	24.9	36.1	
<b>Cereal and bakery products</b>											
Retail cost (1982-84=100)	185.0	188.3	193.8	194.2	196.7	197.6	197.0	198.1	198.2	198.7	
Farm value (1982-84=100)	82.5	75.2	78.8	77.7	77.6	76.3	77.3	75.1	76.1	78.3	
Farm-retail spread (1982-84=100)	199.2	204.0	209.9	210.5	213.3	214.5	213.7	215.3	215.2	215.5	
Farm value-retail cost (%)	5.5	4.9	5.0	4.9	4.8	4.7	4.8	4.6	4.7	4.8	
<b>Fresh fruit</b>											
Retail cost (1982-84=100)	294.3	284.3	291.7	295.4	305.2	289.9	291.5	294.0	306.9	293.4	
Farm value (1982-84=100)	153.7	141.3	145.7	128.7	168.7	162.4	157.4	152.7	151.7	131.2	
Farm-retail spread (1982-84=100)	359.3	350.3	359.1	372.4	368.2	348.8	353.4	359.2	378.5	368.3	
Farm value-retail cost (%)	16.5	15.7	15.8	13.8	17.5	17.7	17.1	16.4	15.6	14.1	
<b>Fresh vegetables</b>											
Retail cost (1982-84=100)	209.3	219.4	230.6	226.4	251.6	258.1	265.3	255.9	238.6	239.3	
Farm value (1982-84=100)	118.1	121.4	129.9	135.7	141.5	154.7	214.2	147.8	142.9	152.6	
Farm-retail spread (1982-84=100)	256.2	269.8	282.4	273.0	308.2	311.2	291.6	311.5	287.8	283.9	
Farm value-retail cost (%)	19.2	18.8	19.1	20.4	19.1	20.4	27.4	19.6	20.3	21.7	
<b>Processed fruits and vegetables</b>											
Retail cost (1982-84=100)	154.8	153.6	159.3	159.5	161.7	162.3	162.9	164.5	165.7	164.4	
Farm value (1982-84=100)	113.5	106.4	107.9	106.6	111.6	111.5	112.8	113.7	114.4	113.6	
Farm-retail spread (1982-84=100)	167.7	168.3	175.3	176.0	177.3	178.1	178.5	180.3	181.7	180.3	
Farm value-retail cost (%)	17.4	16.5	16.1	15.9	16.4	16.3	16.5	16.4	16.4	16.4	
<b>Fats and oils</b>											
Retail cost (1982-84=100)	148.3	147.4	155.7	155.7	158.3	157.2	156.4	156.5	155.9	154.6	
Farm value (1982-84=100)	89.0	80.9	76.9	90.5	76.2	75.6	79.6	79.0	82.7	90.6	
Farm-retail spread (1982-84=100)	170.0	171.9	184.7	191.3	188.5	187.2	184.7	185.0	182.8	178.1	
Farm value-retail cost (%)	16.2	14.8	13.3	20.5	12.9	12.9	13.7	13.6	14.3	15.8	

See footnotes at end of table, next page.

**Table 8—Farm-Retail Price Spreads (continued)**

	Annual			2001			2002			
	1999	2000	2001	Jul	Feb	Mar	Apr	May	Jun	Jul
<b>Beef, all fresh retail value (cents/lb.)</b>	260.5	275.3	300.5	302.9	307.9	306.3	306.5	309.0	302.3	303.2
<b>Beef, Choice</b>										
Retail value (cents/lb.) <sup>2</sup>	287.8	306.4	337.7	345.4	330.5	329.8	333.5	333.5	330.0	328.9
Wholesale value (cents/lb.) <sup>3</sup>	171.6	182.3	192.1	185.9	188.2	188.6	182.8	180.7	178.7	172.4
Net farm value (cents/lb.) <sup>4</sup>	141.1	149.0	154.5	150.7	155.1	155.6	145.6	141.4	138.6	135.4
Farm-retail spread (cents/lb.)	146.7	157.4	183.2	194.7	175.4	174.2	187.9	192.1	191.4	193.5
Wholesale-retail (cents/lb.) <sup>5</sup>	116.2	124.1	145.6	159.5	142.3	141.2	150.7	152.8	151.3	156.5
Farm-wholesale (cents/lb.) <sup>6</sup>	30.5	33.3	37.6	35.2	33.1	33.0	37.2	39.3	40.1	37.0
Farm value-retail value (%)	49.0	48.6	45.8	43.6	46.9	47.2	43.7	42.4	42.0	41.2
<b>Pork</b>										
Retail value (cents/lb.) <sup>2</sup>	241.5	258.2	269.4	270.5	271.7	270.3	266.7	269.9	266.6	264.2
Wholesale value (cents/lb.) <sup>3</sup>	99.0	114.5	117.8	126.2	108.3	104.6	98.2	99.3	102.6	104.0
Net farm value (cents/lb.) <sup>4</sup>	60.4	79.4	81.2	95.2	72.4	66.7	58.6	61.6	66.2	71.8
Farm-retail spread (cents/lb.)	181.1	178.8	188.2	175.3	199.3	203.6	208.1	208.3	200.4	192.4
Wholesale-retail (cents/lb.) <sup>5</sup>	142.5	143.7	151.6	144.3	163.4	165.7	168.5	170.6	164.0	160.2
Farm-wholesale (cents/lb.) <sup>6</sup>	38.6	35.1	36.6	31.0	35.9	37.9	39.6	37.7	36.4	32.2
Farm value-retail value (%)	25.0	30.8	30.1	35.2	26.6	24.7	22.0	22.8	24.8	27.2

1. Retail costs are based on CPI-U of retail prices for domestically produced farm foods, published monthly by the Bureau of Labor Statistics (BLS).

Farm value is the payment for the quantity of farm equivalent to the retail unit, less allowance for by-product. Farm values are based on prices at first point of sale, and may include marketing charges such as grading and packing for some commodities. The farm-retail spread, the difference between the retail value and farm value, represents charges for assembling, processing, transporting, and distributing. 2. Weighted-average value of retail cuts from pork and Choice yield grade 3 beef. Prices from BLS. 3. Value of wholesale (boxed beef) and wholesale cuts (pork) equivalent to 1 pound of retail cuts adjusted for transportation costs and by-product values. 4. Market value to producer for live animal equivalent to 1 lb. of retail cuts, minus value of by-products. 5. Charges for retailing and other marketing services such as wholesaling and in-city transportation.

6. Charges for livestock marketing, processing, and transportation.

Information contacts: Veronica Jones (202) 694-5387, William F. Hahn (202) 694-5175

**Table 9—Price Indexes of Food Marketing Costs**

	Annual			2000			2001			2002	
	1999	2000	2001	IV	I	II	III	IV	I	II	
<i>1987=100*</i>											
Labor—hourly earnings											
and benefits	503.3	514.0	533.8	521.7	527.5	531.8	534.4	541.5	548.2	551.6	
Processing	511.4	525.0	544.8	531.3	536.4	542.7	546.5	553.4	554.6	560.6	
Wholesaling	564.6	589.4	615.4	601.0	606.4	611.3	618.7	625.5	625.8	625.8	
Retailing	465.8	469.9	486.9	477.2	483.8	485.8	485.2	492.7	507.5	509.7	
Packaging and containers	399.4	412.0	415.9	413.7	414.2	417.8	416.6	414.9	415.6	416.1	
Paperboard boxes and containers	373.0	407.7	411.7	413.5	412.0	413.1	412.1	409.7	406.9	403.7	
Metal cans	486.6	452.5	444.4	440.1	441.5	444.3	446.0	445.7	451.6	454.2	
Paper bags and related products	440.9	470.4	475.7	474.5	474.2	481.3	474.6	472.6	473.8	474.0	
Plastic films and bottles	324.2	336.7	344.2	344.3	344.0	345.8	344.4	342.6	340.2	339.7	
Glass containers	447.1	450.8	469.7	450.8	460.2	471.7	473.7	473.0	480.8	494.6	
Metal foil	227.3	232.4	241.4	234.8	235.5	246.1	242.7	241.4	241.6	243.1	
Transportation services	394.0	394.3	404.0	396.9	401.0	403.1	406.3	405.9	405.3	405.3	
Advertising	623.7	635.7	646.6	638.6	644.3	645.6	646.0	649.3	660.0	662.9	
Fuel and power	651.5	841.1	803.5	859.6	830.3	826.6	826.4	730.7	699.3	748.5	
Electric	489.4	498.2	532.3	504.9	514.3	526.1	559.9	529.1	516.8	526.0	
Petroleum	565.9	1,135.8	912.7	1,166.4	998.5	974.7	937.2	740.4	678.2	808.6	
Natural gas	1,235.6	1,275.4	1,354.3	1,305.7	1,403.3	1,391.5	1,363.3	1,259.1	1,226.6	1,247.8	
Communications, water and sewage	309.3	309.1	313.7	309.5	312.6	312.5	314.2	315.5	317.1	315.9	
Rent	256.9	258.2	257.5	259.0	259.2	257.7	257.1	256.0	254.8	254.7	
Maintenance and repair	541.6	561.2	582.3	569.7	574.8	578.8	585.2	590.3	595.4	599.6	
Business services	531.9	544.6	559.3	548.8	555.3	558.0	560.4	563.1	566.4	568.3	
Supplies	327.7	348.5	344.8	345.8	349.2	347.0	342.8	339.1	339.1	344.5	
Property taxes and insurance	619.7	654.6	691.9	672.6	680.9	687.5	695.1	704.3	711.6	716.9	
Interest, short-term	103.7	115.4	61.0	116.0	91.0	64.1	55.0	33.8	32.5	32.6	
Total marketing cost index	472.2	491.5	501.9	497.1	499.5	502.1	503.6	502.2	504.7	509.2	

Last two quarters preliminary. \* Indexes measure changes in employee earnings and benefits and in prices of supplies used in processing, wholesaling, and retailing U.S. farm foods purchased for at-home consumption. Information contact: Veronica Jones (202) 694-5387

**Livestock & Products****Table 10—U.S. Meat Supply & Use**

	Beg. stocks	Produc- tion <sup>1</sup>	Imports	Total supply	Exports	Ending stocks	Consumption			Primary market price <sup>4</sup>
							Total	Per capita <sup>2</sup>	Conversion factor <sup>3</sup>	
							Lbs.	\$/cwt		
Million lbs. <sup>5</sup>										
<b>Beef</b>										
1999	393	26,493	2,873	29,759	2,412	411	26,936	68	0.700	65.56
2000	411	26,888	3,032	30,332	2,468	525	27,338	68	0.700	69.65
2001	525	26,212	3,164	29,901	2,269	606	27,026	66	0.700	72.71
2002	606	26,864	3,232	30,702	2,377	550	27,775	67	0.700	67.44
2003	550	25,330	3,275	29,155	2,440	350	26,365	63	0.700	75.25
<b>Pork</b>										
1999	584	19,308	827	20,720	1,277	489	18,954	53	0.776	34.00
2000	489	18,952	967	20,407	1,287	478	18,643	51	0.776	44.70
2001	478	19,160	951	20,588	1,560	536	18,492	50	0.776	45.81
2002	536	19,801	1,020	21,357	1,472	575	19,310	52	0.776	34.87
2003	575	19,872	1,020	21,467	1,550	600	19,317	51	0.776	35.00
<b>Veal<sup>6</sup></b>										
1999	5	235	0	240	0	5	235	1	0.83	89.62
2000	5	225	0	230	0	5	225	1	0.83	105.75
2001	5	205	0	210	0	6	204	1	0.83	106.70
2002	6	197	0	203	0	5	198	1	0.83	95.02
2003	5	195	0	200	0	5	195	1	0.83	105.33
<b>Lamb and mutton</b>										
1999	12	248	112	372	5	9	358	1	0.89	75.97
2000	9	234	130	372	5	13	354	1	0.89	79.40
2001	13	227	146	386	7	12	368	1	0.89	72.04
2002	12	222	181	415	4	13	398	1	0.89	64.91
2003	13	213	192	418	5	13	400	1	0.89	65.25
<b>Total red meat</b>										
1999	994	46,284	3,813	51,091	3,694	914	46,483	122	--	--
2000	914	46,299	4,128	51,341	3,760	1,021	46,560	121	--	--
2001	1,021	45,804	4,260	51,085	3,836	1,160	46,089	118	--	--
2002	1,160	47,084	4,433	52,677	3,853	1,143	47,681	121	--	--
2003	1,143	45,610	4,487	51,240	3,995	968	46,277	116	--	--
									¢/lb	
<b>Broilers</b>										
1999	711	29,468	4	30,184	4,585	796	24,803	76	0.859	58
2000	796	30,209	6	31,011	4,918	798	25,295	77	0.859	56
2001	798	30,938	14	31,749	5,557	712	25,480	76	0.859	59
2002	712	31,858	10	32,580	4,709	825	27,046	80	0.859	56
2003	825	32,647	12	33,484	5,450	775	27,259	80	0.859	59
<b>Mature chickens</b>										
1999	6	554	0	562	393	8	162	1	1.0	--
2000	8	531	0	540	220	9	311	1	1.0	--
2001	9	515	0	528	182	8	337	1	1.0	--
2002	8	525	0	535	173	8	354	1	1.0	--
2003	8	500	0	509	160	8	341	1	1.0	--
<b>Turkeys</b>										
1999	304	5,230	1	5,535	378	254	4,902	18	1.0	69
2000	254	5,333	1	5,589	445	241	4,902	17	1.0	71
2001	241	5,489	1	5,732	487	241	5,003	18	1.0	66
2002	241	5,582	1	5,824	504	325	4,994	17	1.0	66
2003	325	5,601	1	5,927	490	325	5,111	18	1.0	67
<b>Total poultry</b>										
1999	1,022	35,252	7	36,281	5,356	1,058	29,867	94	--	--
2000	1,058	36,073	9	37,140	5,584	1,048	30,508	95	--	--
2001	1,048	36,942	18	38,008	6,226	961	30,820	95	--	--
2002	961	37,965	13	38,939	5,386	1,158	32,394	99	--	--
2003	1,158	38,747	15	39,920	6,100	1,108	32,711	99	--	--
<b>Red meat and poultry</b>										
1999	2,016	81,537	3,820	87,372	9,050	1,971	76,351	216	--	--
2000	1,971	82,372	4,137	88,481	9,344	2,069	77,069	216	--	--
2001	2,069	82,746	4,278	89,093	10,062	2,121	76,910	213	--	--
2002	2,121	85,049	4,446	91,616	9,239	2,301	80,075	220	--	--
2003	2,301	84,357	4,502	91,160	10,095	2,076	78,988	215	--	--

-- = Not available. Values for the last 2 years are forecasts. 1. Total including farm production for red meat and federally inspected plus nonfederally inspected for poultry. 2. Retail-weight basis. 3. Red meat, carcass to retail conversion; poultry, ready-to-cook production to retail weight. 4. Beef: Medium #1, Nebraska Direct 1,100-1,300 lb.; pork: barrows and gilts, Iowa, Southern Minnesota; veal: farm price of calves; lamb and mutton: choice slaughter lambs, San Angelo; broilers: wholesale 12-city average; turkeys: wholesale NY 8-16 lb. young hens. 5. Carcass weight for red meats and certified ready-to-cook for poultry. 6. Beginning in 1989, veal trade is no longer reported separately. Information contact: LaVerne Williams (202) 694-5190

**Table 11—U.S. Egg Supply & Use**

	Beg. stocks	Production	Imports	Total supply	Exports	Hatching use	Ending stocks	Consumption		Primary market price*
	Million doz.							Total	Per capita	c/doz.
1996	11.2	6,350.7	5.4	6,367.3	253.1	863.8	8.5	5,241.8	234.6	88.2
1997	8.5	6,473.1	6.9	6,488.5	227.8	894.7	7.4	5,358.6	235.8	81.2
1998	7.4	6,657.9	5.8	6,671.2	218.8	921.8	8.4	5,522.2	240.1	75.8
1999	8.4	6,912.0	7.4	6,927.8	161.9	941.7	7.6	5,816.6	250.0	65.6
2000	7.6	7,033.5	8.4	7,049.5	171.1	940.2	11.4	5,926.8	251.8	68.9
2001	11.4	7,152.0	8.9	7,172.2	190.0	953.0	10.4	6,018.8	252.6	67.2
2002	10.4	7,186.0	11.5	7,207.9	181.2	968.5	12.0	6,046.2	251.0	66.4
2003	12.0	7,210.0	8.0	7,230.0	168.0	1,000.0	12.0	6,050.0	248.7	66.8

Values for the last year are forecasts. Values for previous year are preliminary. \* Cartoned grade A large eggs, New York.

Information contact: LaVerne Williams (202) 694-5190

**Table 12—U.S. Milk Supply & Use**

	Production	Commercial			Total commer- cial supply	Commercial			CCC net removals	
		Farm use	Farm markett- ings	Beg. stocks		Imports	CCC net re- movals	Ending stocks	Disap- pear- ance	All milk price <sup>1</sup>
Million lbs. (milkfat basis)										
1995	155.3	1.6	153.7	4.3	2.9	160.9	2.1	4.1	154.9	12.74
1996	154.0	1.5	153.5	4.1	2.9	159.5	0.1	4.7	154.7	14.74
1997	156.1	1.4	154.7	4.7	2.7	162.1	1.1	4.9	156.1	13.34
1998	157.4	1.4	156.1	4.9	4.6	165.5	0.4	5.3	159.9	15.42
1999	162.7	1.4	161.3	5.3	4.7	171.4	0.3	6.1	164.9	14.36
2000	167.6	1.3	166.2	6.1	4.4	176.8	0.8	6.9	169.1	12.40
2001	165.3	1.3	164.1	6.8	5.7	176.6	0.2	7.0	169.4	14.93
2002	170.0	1.2	168.8	7.0	5.0	180.8	0.3	7.7	172.8	12.20
2003	172.0	1.2	170.9	7.7	4.8	183.4	0.7	6.6	176.0	12.40

Values for latest year are forecasts. Values for the preceding year are preliminary. 1. Delivered to plants and dealers; does not reflect deductions

2. Arbitrarily weighted average of milkfat basis (40 percent) and solids basis (60 percent) Information contact: Jim Miller (202) 694-5184

**Table 13—Poultry & Eggs**

	Annual			2001			2002				
	1999	2000	2001	Jun	Jan	Feb	Mar	Apr	May	Jun	
<b>Broilers</b>											
Federally inspected slaughter certified (mil. lb.)	29,741.4	30,495.2	31,265.8	2,636.6	2,786.5	2,475.1	2,593.6	2,764.9	2,899.1	2,559.1	
Wholesale price, 12-city (cents/lb.)	58.1	56.2	59.1	59.9	56.9	55.9	55.2	53.5	56.4	58.4	
Price of grower feed (\$/ton) <sup>1</sup>	103.1	104.7	101.3	98.8	100.0	98.6	101.6	101.7	104.9	110.0	
Broiler-feed price ratio <sup>2</sup>	7.2	6.6	7.8	8.3	7.4	6.9	6.3	5.9	6.1	6.0	
Stocks beginning of period (mil. lb.)	711.1	795.6	797.6	660.9	711.8	711.3	721.0	802.6	847.1	829.0	
Broiler-type chicks hatched (mil.)	8,715.4	8,846.2	9,006.6	766.5	775.7	702.6	790.3	765.0	798.3	776.4	
<b>Turkeys</b>											
Federally inspected slaughter certified (mil. lb.)	5,296.5	5,402.2	5,561.7	463.9	484.0	451.6	449.9	494.1	499.7	451.4	
Wholesale price, Eastern U.S. 8-16 lb. young hens (cents/lb.)	69.0	70.5	66.3	65.8	60.9	60.0	59.0	59.5	63.5	65.7	
Price of turkey grower feed (\$/ton) <sup>1</sup>	95.0	95.9	95.8	92.3	94.7	94.7	96.8	95.9	98.6	102.5	
Turkey-feed price ratio <sup>2</sup>	8.6	8.7	8.2	8.3	7.2	7.2	6.8	6.8	7.2	7.2	
Stocks beginning of period (mil. lb.)	304.3	254.3	241.3	456.0	240.5	325.2	409.9	456.3	516.0	578.9	
Poults placed in U.S. (mil.)	296.1	297.3	301.6	26.1	25.9	24.3	25.7	26.0	25.6	24.4	
<b>Eggs</b>											
Farm production (mil.)	82,944.0	84,393.0	85,819.0	6,992.0	7,245.0	6,561.0	7,395.0	7,081.0	7,273.0	7,115.0	
Average number of layers (mil.)	322.9	328.3	335.4	332.9	338.3	337.0	336.6	335.7	334.9	335.0	
Rate of lay (eggs per layer on farms)	256.8	257.1	255.8	21.0	21.4	19.5	22.0	21.1	21.7	21.2	
Cartoned price, New York, grade A large (cents/doz.) <sup>3</sup>	65.6	68.9	67.1	57.3	69.7	60.7	76.9	55.8	53.3	66.1	
Price of laying feed (\$/ton) <sup>1</sup>	124.6	123.6	123.4	129.4	122.2	133.1	118.1	142.2	153.0	133.1	
Egg-feed price ratio <sup>2</sup>	9.8	10.6	9.9	8.5	10.2	8.4	11.6	7.3	6.6	9.5	
Stocks, first of month											
Frozen (mil. doz.)	8.4	7.6	11.4	12.1	10.4	10.0	10.6	8.9	7.8	8.4	
Replacement chicks hatched (mil.)	451.7	430.4	451.8	42.6	35.5	34.3	36.7	38.2	38.9	35.3	

1. Calculated from price ratios that were revised February 1995. 2. Pounds of feed equal in value to 1 dozen eggs or 1 lb. of broiler or turkey liveweight (revised February 1995). 3. Price of cartoned eggs to volume buyers for delivery to retailers.

Information contact: LaVerne Williams (202) 694-5190

**Table 14—Dairy**

	Annual			2001			2002				
	1999	2000	2001	Jun	Jan	Feb	Mar	Apr	May	Jun	
Class III (BFP before 2000) 3.5% fat (\$/cwt.)	12.43	9.74	13.10	15.02	11.87	11.63	10.65	10.85	10.82	10.09	
Wholesale prices											
Butter, Central States (cents/lb.) <sup>1</sup>	125.2	118.5	167.7	197.4	136.2	126.9	126.4	120.8	109.7	106.3	
Am. cheese, Wis. assembly pt. (cents/lb.)	142.3	116.2	144.9	166.8	131.9	123.2	122.2	125.8	122.1	115.1	
Nonfat dry milk (cents/lb.) <sup>2</sup>	103.5	101.6	100.8	102.5	94.0	93.6	92.2	90.6	91.7	92.1	
USDA net removals											
Total (mil. lb.) <sup>3</sup>	343.5	841.4	151.3	7.7	22.6	26.0	18.6	21.6	25.8	26.7	
Butter (mil. lb.)	3.7	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Am. cheese (mil. lb.)	4.6	28.0	4.6	0.0	0.8	0.8	0.0	0.0	0.0	0.0	
Nonfat dry milk (mil. lb.)	540.6	692.6	494.4	34.8	67.0	82.7	84.5	98.0	117.3	92.4	
Milk											
Milk prod. 20 states (mil. lb.)	140,062	144,535	142,817	12,052	12,272	11,365	12,771	12,555	13,021	12,315	
Milk per cow (lb.)	18,109	18,533	18,438	1,555	1,585	1,468	1,649	1,619	1,677	1,583	
Number of milk cows (1,000)	7,734	7,799	7,746	7,751	7,745	7,744	7,744	7,754	7,764	7,779	
U.S. milk production (mil. lb.) <sup>4</sup>	162,716	167,559	165,336	13,952	14,248	13,190	14,818	14,577	15,112	14,288	
Stocks, beginning <sup>3</sup>											
Total (mil. lb.)	5,302	6,186	7,010	9,600	7,259	8,446	9,393	9,866	11,255	12,141	
Commercial (mil. lb.)	5,274	6,142	6,871	9,346	7,041	8,229	9,148	9,609	10,968	11,837	
Government (mil. lb.)	28	44	139	254	218	216	245	257	287	304	
Imports, total (mil. lb.) <sup>3</sup>	4,772	4,445	5,716	727	415	361	421	389	412	457	
Commercial disappearance (mil. lb.) <sup>3</sup>	164,947	169,132	169,467	13,959	13,348	12,512	14,655	13,484	14,526	14,161	
Butter											
Production (mil. lb.)	1,277.1	1,256.0	1,236.8	86.8	140.7	125.4	129.0	132.4	126.5	97.9	
Stocks, beginning (mil. lb.)	25.9	24.9	24.0	137.4	55.5	99.9	129.4	144.4	197.1	224.6	
Commercial disappearance (mil. lb.)	1,310.7	1,280.0	1,280.8	87.3	98.5	100.0	117.9	82.3	101.0	84.6	
American cheese											
Production (mil. lb.)	3,532.6	3,641.6	3,519.2	304.6	315.2	287.4	318.2	316.8	326.2	309.5	
Stocks, beginning (mil. lb.)	407.6	458.0	521.1	495.7	448.3	452.9	484.3	497.4	507.6	530.5	
Commercial disappearance (mil. lb.)	3,542.2	3,595.8	3,656.0	288.9	314.2	257.5	308.9	309.1	309.4	311.4	
Other cheese											
Production (mil. lb.)	4,361.5	4,616.4	4,609.9	373.9	382.4	359.7	401.3	382.5	397.9	376.2	
Stocks, beginning (mil. lb.)	109.5	163.3	185.2	214.7	210.9	234.2	230.6	232.5	246.4	252.1	
Commercial disappearance (mil. lb.)	4,672.1	4,959.1	4,952.3	404.6	379.7	391.9	429.5	405.8	424.8	408.4	
Nonfat dry milk											
Production (mil. lb.)	1,359.7	1,451.8	1,413.8	131.5	118.9	125.8	147.8	158.3	158.1	148.4	
Stocks, beginning (mil. lb.)	56.9	150.9	146.3	134.0	124.5	120.0	142.5	157.8	160.8	165.8	
Commercial disappearance (mil. lb.)	737.2	770.6	948.5	64.8	67.7	21.7	48.2	57.8	38.5	54.8	
Frozen dessert											
Production (mil. gal.) <sup>5</sup>	1,301.0	1,304.9	1,325.4	134.0	95.9	100.1	113.1	121.4	121.3	125.9	
	Annual			2000			2001			2002	
	1999	2000	2001	IV	I	II	III	IV	I	II	
Milk production (mil. lb.)	162,716	167,559	165,336	40,644	41,267	42,681	40,570	40,818	42,256	43,977	
Milk per cow (lb.)	17,772	18,201	18,139	4,416	4,514	4,683	4,459	4,483	4,639	4,808	
No. of milk cows (1,000)	9,156	9,206	9,115	9,203	9,143	9,114	9,098	9,105	9,109	9,147	
Milk-feed price ratio	2.03	1.75	--	1.81	--	--	--	--	--	--	
Returns over concentrate costs (\$/cwt milk)	11.40	9.40	--	9.80	--	--	--	--	--	--	

-- = Not available. Quarterly values for latest year are preliminary. 1. Grade AA Chicago before June 1998. 2. Prices paid f.o.b. Central States production area. 3. Milk equivalent, fat basis. 4. Monthly data ERS estimates. 5. Hard ice cream, ice milk, and hard sherbet.

Information contact: LaVerne Williams (202) 694-5190

**Table 15—Wool**

	Annual			2000			2001			2002	
	1999	2000	2001	IV	I	II	III	IV	I	II	
U.S. wool price (¢/lb.) <sup>1</sup>	110	108	121	96	101	130	125	126	190	151	
Imported wool price (¢/lb.) <sup>2</sup>	136	137	160	136	151	155	167	168	233	247	
U.S. mill consumption, scoured											
Apparel wool (1,000 lb.)	63,535	62,041	52,969	13,914	17,003	13,519	11,584	10,863	10,969	--	
Carpet wool (1,000 lb.)	13,950	15,205	13,010	3,886	4,280	3,791	2,919	2,320	1,856	--	

-- = Not available. 1. Wool price delivered at U.S. mills, clean basis, Graded Territory 64's (20.60-22.04 microns) staple 2-3/4" and up. 2. Wool price, Charleston, SC warehouse, clean basis, Australian 60/62's, type 64A (24 micron). Duty since 1982 has been 10 cents.

Information contact: Wilma L. Davis (202) 694-5304

**Table 16—Meat Animals**

	Annual			2001			2002				
	1999	2000	2001	Jul	Feb	Mar	Apr	May	Jun	Jul	
Cattle on feed (7 states, 1000+ head capacity)											
Number on feed (1,000 head) <sup>1</sup>	9,021	9,752	10,076	9,466	9,951	9,905	9,934	9,389	9,449	9,056	
Placed on feed (1,000 head)	21,446	21,875	21,145	1,730	1,543	1,654	1,235	1,990	1,422	1,619	
Marketings (1,000 head)	20,124	20,674	19,955	1,758	1,537	1,565	1,709	1,864	1,773	1,889	
Other disappearance (1,000 head)	676	702	774	51	52	60	71	66	42	36	
Market prices (\$/cwt)											
Slaughter cattle											
Choice steers, 1,100-1,300 lb.											
Texas	65.89	69.86	71.98	70.71	70.81	71.97	67.63	65.49	63.85	63.57	
Neb. direct	65.56	69.65	72.43	71.00	71.15	72.59	67.79	65.32	63.64	62.49	
Boning utility cows, Sioux Falls	38.40	41.71	44.49	43.25	41.88	44.06	42.88	42.45	41.50	37.67	
Feeder steers											
Medium no. 1, Oklahoma City											
600-650 lb.	82.64	94.31	95.29	97.80	90.12	91.45	92.00	88.53	80.89	82.36	
750-800 lb.	76.39	86.14	88.20	91.32	82.04	80.03	77.32	76.74	77.42	77.32	
Slaughter hogs											
Barrows and gilts, 51-52 percent lean											
National Base converted to live equal.	34.00	44.70	45.81	53.75	40.65	37.47	32.97	34.64	37.32	40.53	
Sows, Iowa, S.MN 1-2 300-400 lb.	19.26	29.79	33.98	40.75	29.45	29.50	24.39	25.41	21.11	21.04	
Slaughter sheep and lambs											
Lambs, Choice, San Angelo	75.96	79.40	72.04	69.82	70.00	64.00	65.15	64.06	68.75	75.83	
Ewes, Good, San Angelo	42.45	46.23	45.66	44.07	39.19	36.00	40.10	38.00	34.83	35.42	
Feeder lambs											
Choice, San Angelo	80.74	95.86	89.38	68.21	84.25	78.00	85.00	76.83	74.75	68.97	
Wholesale meat prices, Midwest											
Boxed beef cut-out value											
Choice, 700-800 lb.	110.90	117.45	122.17	118.96	109.59	120.02	116.31	115.60	114.53	109.35	
Select, 700-800 lb.	101.91	108.83	114.42	112.77	107.18	117.13	109.77	106.16	107.22	105.14	
Canner and cutter cow beef	66.51	72.57	--	--	--	--	--	--	--	--	
Pork cutout	53.45	64.07	66.83	74.47	58.59	56.12	50.55	51.90	54.40	58.48	
Pork loins, bone-in, 1/4" trim, 14-19 lb.	100.38	117.13	116.97	126.41	105.73	100.08	94.13	101.71	104.80	108.64	
Pork bellies, 12-14 lb.	57.12	77.46	78.61	102.42	70.75	72.55	63.48	58.85	65.90	81.06	
Hams, bone-in, trimmed, 20-23 lb.	45.18	52.02	56.86	64.35	52.56	51.56	35.15	33.10	34.36	42.09	
All fresh beef retail price	260.50	275.30	275.30	302.90	307.90	306.30	306.50	309.00	302.30	303.20	
Commercial slaughter (1,000 head) <sup>2</sup>											
Cattle	36,150	36,246	35,370	2,943	2,615	2,737	2,948	3,147	3,063	3,187	
Steers	17,932	18,063	17,386	1,502	1,256	1,329	1,476	1,640	1,620	1,681	
Heifers	11,868	12,039	11,576	943	894	921	964	988	943	976	
Cows	5,710	5,520	5,774	445	419	438	255	464	446	479	
Bull and stags	639	624	632	53	46	49	53	54	54	51	
Calves	1,282	1,132	1,007	83	73	78	82	78	76	96	
Sheep and lambs	3,701	3,460	3,222	244	256	325	278	284	230	258	
Hogs	101,544	97,976	97,962	7,448	7,500	7,981	8,428	8,326	7,536	8,068	
Barrows and gilts	97,732	94,604	94,588	7,180	7,252	7,705	8,144	8,027	7,251	7,750	
Commercial production (mil. lb.)											
Beef	26,385	26,776	26,108	2,177	1,987	2,059	2,194	2,336	2,303	2,426	
Veal	224	215	194	16	14	15	16	15	15	17	
Lamb and mutton	243	232	224	17	18	22	19	20	15	16	
Pork	19,278	18,929	19,139	1,435	1,482	1,581	1,673	1,647	1,480	1,557	
	Annual			2001			2002				
	1999	2000	2001	I	II	III	IV	I	II	III	
Hogs and pigs (U.S.) <sup>3</sup>											
Inventory (1,000 head) <sup>1</sup>	62,206	59,342	59,138	59,138	57,524	58,603	59,777	59,804	58,898	59,837	
Breeding (1,000 head) <sup>1</sup>	6,682	6,234	6,270	6,270	6,232	6,186	6,158	6,209	6,236	6,209	
Market (1,000 head) <sup>1</sup>	55,523	53,109	52,868	52,868	51,292	52,417	53,619	53,594	52,661	53,627	
Farrowings (1,000 head)	11,641	11,462	11,303	2,748	2,870	2,878	2,889	2,832	2,933	2,930	
Pig crop (1,000 head)	102,354	101,354	99,473	23,963	25,509	25,539	25,492	24,711	25,851	--	
Cattle on Feed, 7 states (1,000 head) <sup>1,4</sup>											
Steers and steer calves	5,432	5,768	5,936	5,936	5,885	5,521	5,690	6,077	6,180	5,541	
Heifers and heifer calves	3,552	3,942	4,081	4,081	3,913	3,894	3,882	3,769	3,718	3,474	
Cows and bulls	37	42	59	59	61	51	41	64	36	41	

-- = Not available. 1. Beginning of period. 2. Classes estimated. 3. Quarters are Dec. of preceding year to Feb. (I), Mar.-May (II), June-Aug. (III), and Sept.-Nov. (IV). 4. The 7 states include AZ, CA, CO, IA, KS, NE, and TX. Information contact: Leland Southard (202) 694-5187

## Crops & Products

**Table 17—Supply & Utilization<sup>1,2</sup>**

	Area		Yield	Production	Total supply <sup>4</sup>	Feed & residual	Other domestic use	Exports	Total use	Ending stocks	Farm price <sup>5</sup>
	Planted	Harvested									
	<i>Mil. acres</i>		<i>Bu./acre</i>				<i>Mil. bu.</i>				\$/bu.
<b>Wheat</b>											
1998/99	65.8	59.0	43.2	2,547	3,373	391	990	1,046	2,427	946	2.65
1999/00	62.7	53.8	42.7	2,299	3,339	288	1,013	1,089	2,390	950	2.48
2000/01	62.6	53.1	42.0	2,232	3,272	304	1,029	1,062	2,396	876	2.62
2001/02*	59.6	48.7	40.2	1,958	2,941	197	1,011	961	2,169	772	2.78
2002/03*	60.1	47.6	35.4	1,686	2,563	175	1,021	900	2,096	467	3.20-3.80
<b>Rice<sup>6</sup></b>											
1998/99	3.3	3.3	5,663.0	184.4	223.0	--	6/ 114.0	86.8	200.9	22.1	8.89
1999/00	3.5	3.5	5,866.0	206.0	238.2	--	6/ 121.9	88.8	210.7	27.5	5.93
2000/01	3.1	3.0	6,281.0	190.9	229.2	--	6/ 117.5	83.2	200.7	28.5	5.61
2001/02*	3.3	3.3	6,429.0	213.0	254.8	--	6/ 123.0	95.0	218.0	36.8	4.16
2002/03*	3.3	3.2	6,393.0	206.3	256.6	--	6/ 126.1	92.0	218.1	38.5	4.25-4.75
<b>Corn</b>											
1998/99	80.2	72.6	134.4	9,759	11,085	5,468	1,846	1,984	9,298	1,787	1.94
1999/00	77.4	70.5	133.8	9,431	11,232	5,665	1,913	1,937	9,515	1,718	1.82
2000/01	79.6	72.4	136.9	9,915	11,639	5,842	1,957	1,941	9,740	1,899	1.85
2001/02*	75.8	68.8	138.2	9,507	11,416	5,825	2,055	1,900	9,780	1,636	1.93
2002/03*	78.8	71.0	125.2	8,886	10,537	5,600	2,170	2,000	9,770	767	2.30-2.70
<b>Sorghum</b>											
1998/99	9.6	7.7	67.3	520	569	262	45	197	504	65	1.66
1999/00	9.3	8.5	69.7	595	660	285	55	255	595	65	1.57
2000/01	9.2	7.7	60.9	471	536	222	35	237	494	42	1.89
2001/02*	10.3	8.6	59.9	515	556	215	45	240	500	56	1.90
2002/03*	9.3	7.5	50.3	380	436	135	45	220	400	36	2.30-2.70
<b>Barley</b>											
1998/99	6.3	5.9	60.0	352	501	161	170	29	360	142	1.98
1999/00	5.2	4.7	59.2	280	450	138	172	28	338	111	2.13
2000/01	5.9	5.2	61.1	319	459	123	172	58	353	106	2.11
2001/02*	5.0	4.3	58.2	250	380	88	172	27	287	93	2.23
2002/03*	5.0	4.5	55.9	252	370	100	172	20	292	78	2.40-2.80
<b>Oats</b>											
1998/99	4.9	2.8	60.2	166	348	196	69	2	266	81	1.10
1999/00	4.7	2.5	59.6	146	326	180	68	2	250	76	1.12
2000/01	4.5	2.3	64.2	150	332	189	68	2	259	73	1.10
2001/02*	4.4	1.9	61.3	117	286	148	72	3	222	63	1.58
2002/03*	5.1	2.6	54.2	143	306	175	72	2	249	57	1.40-1.80
<b>Soybeans<sup>7</sup></b>											
1998/99	72.0	70.4	38.9	2,741	2,944	201	1,590	805	2,595	348	4.93
1999/00	73.7	72.4	36.6	2,654	3,006	164	1,578	975	2,716	290	4.63
2000/01	74.3	72.4	38.1	2,758	3,052	167	1,641	996	2,804	248	4.54
2001/02*	74.1	73.0	39.6	2,891	3,141	181	1,705	1,060	2,946	195	4.35
2002/03*	73.0	72.0	36.5	2,628	2,829	174	1,680	820	2,674	155	4.15-5.05
<b>Soybean oil</b>											
1998/99	--	--	--	18,081	19,546	--	15,655	2,372	18,027	1,520	19.90
1999/00	--	--	--	17,825	19,426	--	16,056	1,375	17,431	1,995	15.60
2000/01	--	--	--	18,434	20,502	--	16,224	1,401	17,625	2,877	14.15
2001/02*	--	--	--	18,920	21,840	--	16,800	2,400	19,200	2,640	16.00
2002/03*	--	--	--	18,985	21,690	--	17,200	2,500	19,700	1,990	18.50-21.50
<b>Soybean meal</b>											
1998/99	--	--	--	37,792	38,109	--	30,657	7,122	37,779	330	138.5
1999/00	--	--	--	37,591	37,970	--	30,345	7,332	37,678	293	167.7
2000/01	--	--	--	39,389	39,733	--	31,646	7,703	39,349	383	173.6
2001/02*	--	--	--	40,552	41,125	--	33,200	7,650	40,850	275	166.5
2002/03*	--	--	--	39,975	40,450	--	33,450	6,750	40,200	250	170-200

See footnotes at end of table, next page

**Table 17—Supply & Utilization (continued)**

Area			Production	Total supply <sup>3</sup>	Feed & residual	Other domestic use	Exports	Total use	Ending stocks	Farm price <sup>4</sup>
	Planted	Harvested								
	Mil. acres	Lb./acre	Mil. bales						c/lb.	
Cotton <sup>8</sup>										
1998/99	13.4	10.7	625	13.9	18.2	--	10.4	4.3	14.7	3.9
1999/00	14.9	13.4	607	17.0	21.0	--	10.2	6.8	16.9	3.9
2000/01	15.5	13.1	632	17.2	21.1	--	8.9	6.8	15.6	6.0
2001/02*	15.8	13.8	705	20.3	26.3	--	7.7	11.0	18.7	7.6
2002/03*	14.4	13.1	675	18.4	26.1	--	7.9	11.2	19.1	7.0

-- = Not available or not applicable. \*August 12, 2002 Supply and Demand Estimates. 1. Marketing year beginning June 1 for wheat, barley and oats; August 1 for cotton and rice; September 1 for soybeans, corn, and sorghum; October 1 for soymeal and soyoil.

2. Conversion factors: hectare (ha.) = 2,471 acres, 1 metric ton = 2,204.622 pounds, 36.7437 bushels of wheat or soybeans, 39.3679 bushels of corn or sorghum, 45.9296 bushels of barley, 68.8944 bushels of oats, 22.046 cwt of rice, and 4.59 480-pound bales of cotton. 3. Includes imports. 4. Marketing-year weighted average price received by farmers. Does not include an allowance for loans outstanding and government purchases. 5. Residual included in domestic use. 6. Includes seed. 7. Simple average of

48 percent protein, Decatur. 8. Upland and extra-long staple. Stocks estimates based on Census Bureau data, resulting in an unaccounted difference between supply and use estimates. For 2001/02, cotton price is the average for August 2001-June 2002. USDA is prohibited by law from publishing cotton price projections. Information contact: Wilma Davis (202) 694-5304

**Table 18—Cash Prices, Selected U.S. Commodities**

	Marketing year <sup>1</sup>			2001			2002			
	1998/99	1999/2000	2000/01	Jul	Feb	Mar	Apr	May	Jun	Jul
Wheat, no. 1 HRW, Kansas City (\$/bu.) <sup>2</sup>	2.67	2.87	3.30	3.20	3.25	3.23	3.24	3.21	3.55	3.92
Wheat, DNS, Minneapolis (\$/bu.) <sup>3</sup>	3.83	3.65	3.62	3.51	3.51	3.51	3.55	3.59	3.64	4.03
Rice, S.W. La. (\$/cwt) <sup>4</sup>	16.79	12.99	12.46	12.38	9.88	9.81	9.25	9.15	9.13	9.13
Corn, no. 2 yellow, 30-day, Chicago (\$/bu.)	2.06	1.97	1.99	2.07	2.06	2.05	2.03	2.08	2.15	2.33
Sorghum, no. 2 yellow, Kansas City (\$/cwt)	3.29	3.10	3.41	3.59	3.55	3.58	3.47	3.44	3.57	3.97
Barley, feed, Duluth (\$/bu.)	--	--	--	1.49	1.55	1.55	1.55	1.55	1.55	1.55
Barley, malting Minneapolis (\$/bu.)	--	--	--	--	2.48	2.48	2.47	2.45	2.48	2.56
U.S. cotton price, SLM, 1-1/16 in. (¢/lb.) <sup>5</sup>	60.12	52.36	51.56	37.48	31.60	33.23	31.86	31.14	36.36	39.78
Northern Europe prices cotton index (¢/lb.) <sup>6</sup>	72.11	52.85	57.25	45.55	42.59	42.01	41.61	40.01	43.43	46.75
U.S. M 1-3/2 in. (¢/lb.) <sup>7</sup>	74.08	59.64	62.54	50.56	43.56	46.00	45.00	42.55	46.25	49.81
Soybeans, no. 1 yellow, 15-day <sup>8</sup> Central Illinois (\$/bu)	4.85	4.76	4.61	5.09	4.35	4.57	4.66	4.82	5.09	5.70
Soybean oil, crude, Decatur (¢/lb.)	19.80	15.59	14.10	16.49	14.15	14.75	15.31	15.99	17.69	19.12
Soybean meal, high protein, Decatur (\$/ton)	138.55	167.62	173.62	184.52	153.11	160.49	161.57	164.28	170.33	187.41

-- = Not available. 1. Beginning June 1 for wheat and barley; Aug. 1 for rice and cotton; Sept. 1 for corn, sorghum, and soybeans; Oct. 1 for soymeal and oil. 2. Ordinary protein. 3. 14 percent protein. 4. Long grain, milled basis. 5. Average spot market. 6. Liverpool Cotlook "A" Index; average of 5 lowest priced growth. 7. Cotton, Memphis territory growth. 8. Soybean 30-day price discontinued. Information contact: Wilma Davis (202) 694-5304

**Table 19—Farm Programs, Price Supports, Participation, & Payment Rates**

	Marketing assistance loan rate	Marketing loan benefit <sup>1</sup>	Flexibility contract payment rate	Acres under contract	Contract payment yields
Wheat		\$/bu.		Mil. acres	Bu./acre
1997/98	2.58	0.01	0.631	76.7	34.70
1998/99	2.58	0.19	0.663	78.9	34.50
1999/2000	2.58	0.41	0.637	79.0	34.50
2000/2001	2.58	--	0.588	78.9	34.50
2001/2002 <sup>2</sup>	2.58	--	0.474	78.2	34.60
Rice		\$/cwt		Cwt/acre	
1997/98	6.50	0.00	2.710	4.2	48.17
1998/99	6.50	0.08	2.921	4.2	48.17
1999/2000	6.50	1.94	2.820	4.2	48.15
2000/2001	6.50	--	2.600	4.1	48.15
2001/2002 <sup>2</sup>	6.50	--	2.100	4.1	48.15
Corn		\$/bu.		Bu./acre	
1997/98	1.89	0.01	0.486	80.9	102.80
1998/99	1.89	0.14	0.377	82.0	102.60
1999/2000	1.89	0.26	0.363	81.9	102.60
2000/2001	1.89	--	0.334	81.9	102.60
2001/2002 <sup>2</sup>	1.89	--	0.269	81.5	102.70
Sorghum		\$/bu.		Bu./acre	
1997/98	1.76	0.00	0.544	13.1	57.30
1998/99	1.74	0.12	0.452	13.6	56.90
1999/2000	1.74	0.26	0.435	13.7	56.90
2000/2001	1.71	--	0.400	13.6	57.00
2001/2002 <sup>2</sup>	1.71	--	0.324	13.5	57.00
Barley		\$/bu.		Bu./acre	
1997/98	1.57	0.01	0.277	10.5	47.20
1998/99	1.56	0.23	0.284	11.2	46.70
1999/2000	1.59	0.14	0.271	11.2	46.60
2000/2001	1.62	--	0.251	11.2	46.60
2001/2002 <sup>2</sup>	1.65	--	0.206	11.0	46.60
Oats		\$/bu.		Bu./acre	
1997/98	1.11	0.00	0.031	6.2	50.80
1998/99	1.11	0.18	0.031	6.5	50.70
1999/2000	1.13	0.19	0.030	6.5	50.60
2000/2001	1.16	--	0.028	6.5	50.60
2001/2002 <sup>2</sup>	1.21	--	0.022	6.5	50.60
Soybeans <sup>3</sup>		\$/bu.		Bu./acre	
1997/98	5.26	0.01	--	--	--
1998/99	5.26	0.45	--	--	--
1999/2000	5.26	0.88	--	--	--
2000/2001	5.26	--	--	--	--
2001/2002	5.26	--	--	--	--
Upland cotton		c/lb.		Lb./acre	
1997/98	51.92	0.00	7.625	16.2	608.00
1998/99	51.92	0.09	8.173	16.4	604.00
1999/2000	51.92	0.20	7.880	16.4	604.00
2000/2001	51.92	--	7.330	16.3	604.00
2001/2002 <sup>2</sup>	51.92	--	5.990	16.2	605.80

-- = Not available. 1. Weighted average, based on portions of crop receiving marketing loan gains, loan deficiency payments, and no benefits (calculated by Economic Research Service). 2. Estimated payment rates and acres under contract. 3. There are no flexibility contract payments for soybeans.

Information contact: Brenda Chewning, Farm Service Agency (202) 720-8838

**Table 20—Fruit**

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Citrus <sup>1</sup>										
Production (1,000 tons)	15,274	14,561	15,799	15,712	17,271	17,770	13,633	17,275	16,317	16,405
Per capita consumpt. (lb.) <sup>2</sup>	26.0	25.0	24.1	25.2	27.5	27.3	21.0	24.5	25.1	--
Noncitrus <sup>3</sup>										
Production (1,000 tons)	16,554	17,339	16,348	16,103	18,363	16,545	17,331	18,923	16,822	--
Per capita consumpt. (lb.) <sup>2</sup>	73.8	75.6	73.6	73.9	76.1	76.5	81.6	78.7	--	--
	2001							2002		
	Jul	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
Grower prices										
Apples (¢/pound) <sup>4</sup>	15.20	23.50	23.10	22.10	21.60	22.00	21.80	21.50	22.00	20.60
Pears (¢/pound) <sup>4</sup>	22.00	18.70	18.15	14.10	13.80	13.35	13.35	13.35	16.85	15.60
Oranges (\$/box) <sup>5</sup>	4.33	3.19	3.44	3.89	4.42	4.88	4.30	4.82	4.13	3.90
Grapefruit (\$/box) <sup>5</sup>	5.01	3.06	2.30	1.98	1.70	1.23	1.02	1.05	4.16	6.36
Stocks, ending										
Fresh apples (mil. lb.)	487	4,975	4,355	3,629	2,958	2,221	1,550	1,043	644	316
Fresh pears (mil. lb.)	18	412	322	239	188	136	80	43	13	30
Frozen fruits (mil. lb.)	1,184	1,156	1,106	1,012	947	862	788	784	895	1,011
Frozen conc. orange juice (mil. single-strength gallons)	781	574	641	704	724	734	768	809	789	771

-- = Not available. 1. Year shown is when harvest concluded. 2. Fresh per capita consumption. 3. Calendar year. 4. Fresh use.

5. U.S. equivalent on-tree returns. Information contact: Susan Pollack (202) 694-5251

**Table 21—Vegetables**

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
<b>Production<sup>1</sup></b>										
Total vegetables (1,000 cwt)	692,022	785,798	751,715	765,645	763,532	732,803	833,622	822,475	780,134	--
Fresh (1,000 cwt) <sup>2,4</sup>	390,528	416,173	397,125	412,010	436,459	420,012	449,683	479,223	477,212	--
Processed (tons) <sup>3,4</sup>	15,074,707	18,481,238	17,729,497	17,681,732	16,353,639	15,639,548	19,196,942	17,162,580	15,146,100	--
Mushrooms (1,000 lbs) <sup>5</sup>	750,799	782,340	777,870	776,677	808,678	847,760	854,394	846,209	837,866	--
Potatoes (1,000 cwt)	430,349	469,425	445,099	499,254	467,091	475,771	478,216	513,621	444,766	--
Sweet potatoes (1,000 cwt)	11,027	13,380	12,821	13,216	13,327	12,382	12,234	13,794	14,565	--
Dry edible beans (1,000 cwt)	21,862	28,950	30,689	27,912	29,370	30,418	33,085	26,409	19,541	27,207
	2001							2002		
	Jul	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
<b>Shipments (1,000 cwt)</b>										
Fresh	22,440	20,373	19,855	24,508	20,758	21,353	25,061	37,589	31,401	28,311
Iceberg lettuce	3,424	3,214	2,842	3,381	2,546	2,467	3,642	4,190	3,378	4,054
Tomatoes, all	3,226	3,259	3,831	4,992	4,130	3,743	3,946	4,417	3,047	3,695
Dry-bulb onions	3,808	4,152	3,891	4,291	3,419	3,167	3,529	4,623	3,189	4,283
Others <sup>6</sup>	11,982	9,748	9,291	11,844	10,663	11,976	13,944	24,359	21,787	16,279
Potatoes, all	10,918	12,122	14,294	13,870	11,368	13,965	18,128	18,881	12,152	10,830
Sweet potatoes	166	695	426	287	276	399	227	308	221	263

-- = Not available. 1. Calendar year except mushrooms. 2. Includes fresh production of asparagus, broccoli, carrots, cauliflower, celery, sweet corn, lettuce, honeydews, onions, & tomatoes through 1999. In 2000, greens, okra, chile peppers, pumpkins, radishes, and squash were added.

3. Includes processing production of snap beans, sweet corn, green peas, tomatoes, cucumbers (for pickles), asparagus, broccoli, carrots, and cauliflower. 4. Data after 1991 not comparable to previous years because commodity estimates reinstated in 1992 are included. 5. Fresh and processing agaricus mushrooms only. Excludes specialty varieties. Crop year July 1 - June 30. 6. Includes snap beans, broccoli, cabbage, cauliflower, celery, sweet corn, cucumbers, eggplant, bell peppers, honeydews, and watermelons. Information contact: Gary Lucier (202) 694-5253

**Table 22—Other Commodities**

	Annual		1999		2000		2001			
	1998	1999	2000	IV	I	II	III	IV	I	II
<b>Sugar</b>										
Production <sup>1</sup>	7,891	9,083	8,912	4,667	2,681	922	772	4,537	2,660	827
Deliveries <sup>1</sup>	9,851	10,167	10,091	2,609	2,348	2,513	2,641	2,589	2,399	2,524
Stocks, ending <sup>1</sup>	3,423	3,855	4,338	3,855	4,551	3,498	2,219	4,338	5,122	3,720
<b>Coffee</b>										
Composite green price <sup>2</sup> N.Y. (¢/lb.)	114.43	88.49	71.94	91.79	85.66	75.78	66.73	59.63	54.95	51.97
	Annual		2001		2002					
	1999	2000	2001	Mar	Oct	Nov	Dec	Jan	Feb	Mar
<b>Tobacco</b>										
Avg. price to grower <sup>3</sup>	1.74	1.79	1.86	--	1.91	1.85	--	1.98	1.97	--
Flue-cured (\$/lb.)	1.90	1.96	1.97	--	1.98	1.98	1.98	1.98	1.97	1.97
Burley (\$/lb.)										
Domestic taxable removals										
Cigarettes (bil.)	423.3	406.0	--	35.3	--	--	--	--	--	--
Large cigars (mil.) <sup>4</sup>	3,844	3,833	--	368	--	--	--	--	--	--

-- = Not available. 1. 1,000 short tons, raw value. Quarterly data shown at end of each quarter. 2. Net imports of green and processed coffee.

3. Crop year July-June for flue-cured, October-September for burley. Includes contract sales from 2001 on. 4. Includes imports of large cigars.

Information contacts: sugar and coffee, Fannye Jolly (202) 694-5249; tobacco, Tom Capehart (202) 694-5311

## World Agriculture

**Table 23—World Supply & Utilization of Major Crops, Livestock, & Products**

	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02 F	2002/03 F
<i>Million units</i>										
<b>Wheat</b>										
Area (hectares)	221.9	214.5	218.7	230.0	228.0	225.1	216.6	219.5	215.3	217.2
Production (metric tons)	558.6	524.0	538.4	582.0	610.2	589.7	586.2	583.9	579.6	580.7
Exports (metric tons) <sup>1</sup>	101.6	101.5	99.1	100.2	104.3	102.0	112.8	103.5	107.5	103.9
Consumption (metric tons) <sup>2</sup>	556.2	546.9	548.4	573.9	583.2	582.9	589.1	590.6	587.6	594.3
Ending stocks (metric tons) <sup>3</sup>	172.4	149.4	139.5	144.5	171.5	178.3	175.4	168.7	160.6	147.1
<b>Coarse grains</b>										
Area (hectares)	318.7	324.0	313.9	322.7	311.1	307.2	299.6	295.2	299.6	302.0
Production (metric tons)	798.9	871.3	802.9	908.5	883.8	888.9	876.1	858.1	882.8	902.7
Exports (metric tons) <sup>1</sup>	86.3	98.4	87.9	94.1	85.6	96.5	104.5	103.7	101.8	100.4
Consumption (metric tons) <sup>2</sup>	838.6	859.6	841.8	875.1	873.2	869.3	881.8	880.8	899.5	913.2
Ending stocks (metric tons) <sup>3</sup>	179.0	190.6	151.8	185.2	195.7	215.4	209.7	187.0	170.3	159.8
<b>Rice, milled</b>										
Area (hectares)	144.8	147.4	148.0	149.7	151.3	152.2	155.0	151.5	151.0	147.8
Production (metric tons)	355.3	364.5	371.4	380.3	386.8	394.1	409.2	397.4	396.6	394.4
Exports (metric tons) <sup>1</sup>	16.5	20.7	19.7	18.9	27.6	24.9	22.8	24.5	24.9	25.6
Consumption (metric tons) <sup>2</sup>	359.2	366.0	372.0	379.0	379.5	387.3	398.3	396.3	403.9	408.7
Ending stocks (metric tons) <sup>3</sup>	120.0	118.5	117.9	119.2	126.5	133.3	144.2	145.2	137.8	113.6
<b>Total grains</b>										
Area (hectares)	685.4	685.9	680.6	702.4	690.4	684.5	671.2	666.2	665.9	667.0
Production (metric tons)	1,712.8	1,759.8	1,712.7	1,870.8	1,880.8	1,872.7	1,871.5	1,839.4	1,859.0	1,877.8
Exports (metric tons) <sup>1</sup>	204.4	220.6	206.7	213.2	217.5	223.4	240.1	231.7	234.2	229.9
Consumption (metric tons) <sup>2</sup>	1,754.0	1,772.5	1,762.2	1,828.0	1,835.9	1,839.5	1,869.2	1,867.7	1,891.0	1,916.2
Ending stocks (metric tons) <sup>3</sup>	471.4	458.5	409.2	448.9	493.7	527.0	529.3	500.9	468.7	420.5
<b>Oilseeds</b>										
Crush (metric tons)	190.1	208.1	217.5	216.7	226.4	240.5	247.9	254.4	265.5	269.0
Production (metric tons)	229.4	261.9	258.9	261.4	286.6	294.7	303.4	313.4	323.4	319.9
Exports (metric tons)	38.7	44.1	44.3	49.6	54.0	55.1	64.6	71.4	70.2	73.1
Ending stocks (metric tons)	20.3	27.2	22.2	19.1	28.6	32.4	35.0	35.6	34.1	26.3
<b>Meals</b>										
Production (metric tons)	131.7	142.1	147.3	147.8	153.8	164.6	169.0	175.3	183.0	186.5
Exports (metric tons)	44.9	46.7	49.8	50.7	51.8	54.4	56.1	56.8	59.5	60.8
<b>Oils</b>										
Production (metric tons)	63.7	69.6	73.1	73.7	75.2	80.6	86.1	89.0	91.1	92.3
Exports (metric tons)	24.3	27.1	26.0	28.3	29.8	31.3	33.0	35.0	36.5	37.7
<b>Cotton</b>										
Area (hectares)	30.7	32.2	36.0	33.8	33.8	33.0	32.3	32.4	34.1	31.9
Production (bales)	77.5	85.9	93.2	89.8	91.9	85.3	87.5	88.7	98.1	89.4
Exports (bales)	26.8	28.5	27.5	26.8	26.7	23.7	27.3	26.6	29.2	30.8
Consumption (bales)	85.4	84.4	85.6	87.6	87.1	84.7	91.0	92.0	94.4	96.2
Ending stocks (bales)	26.4	29.8	37.2	41.4	45.5	47.8	45.3	42.7	46.6	39.7
	1993	1994	1995	1996	1997	1998	1999	2000	2001 E	2002 F
<b>Beef and Pork<sup>4</sup></b>										
Production (metric tons)	111.6	116.7	122.1	116.6	122.1	127.1	130.3	131.1	138.9	134.9
Consumption (metric tons)	110.6	115.7	120.7	114.1	120.5	125.5	129.2	129.9	131.4	133.9
Exports (metric tons) <sup>1</sup>	6.6	7.2	7.4	7.7	8.4	8.1	9.0	9.2	9.3	9.7
<b>Poultry<sup>4</sup></b>										
Production (metric tons)	40.5	43.2	47.5	50.4	53.7	54.6	57.7	59.7	61.9	62.9
Consumption (metric tons)	39.4	42.0	47.0	49.6	53.1	53.7	56.8	58.8	60.4	61.3
Exports (metric tons) <sup>1</sup>	2.8	3.6	4.5	5.1	5.1	5.2	5.5	5.9	6.8	7.1
<b>Dairy</b>										
Milk production (metric tons) <sup>5</sup>	--	--	--	--	370.1	373.7	378.1	382.4	384.4	389.8

-- = Not available. E = Estimated, F = forecast. 1. Excludes intra-EU trade but includes intra-FSU trade. 2. Where stocks data are not available, consumption includes stock changes. 3. Stocks data are based on differing marketing years and do not represent levels at a given date. Data not available for all countries.

4. Calendar year, selected countries. 5. Data prior to 1989 no longer comparable.

Information contacts: Crops, Ed Allen (202) 694-5288; red meat and poultry, Leland Southard (202) 694-5187; dairy, LaVerne Williams (202) 694-5190

## U.S. Agricultural Trade

**Table 24—Prices of Principal U.S. Agricultural Trade Products**

	Annual			2001			2002			
	1999	2000	2001	Jul	Feb	Mar	Apr	May	Jun	Jul
<b>Export commodities</b>										
Wheat, f.o.b. vessel, Gulf ports (\$/bu.)	3.04	3.17	3.50	3.40	3.43	3.40	3.39	3.31	3.63	4.10
Corn, f.o.b. vessel, Gulf ports (\$/bu.)	2.29	2.24	2.28	2.30	2.31	2.28	2.21	2.29	2.37	2.53
Grain sorghum, f.o.b. vessel, Gulf ports (\$/bu.)	2.14	2.23	2.42	2.39	2.35	2.34	2.26	2.30	2.35	2.56
Soybeans, f.o.b. vessel, Gulf ports (\$/bu.)	5.02	5.26	4.93	5.39	4.73	4.85	4.92	5.11	5.39	6.03
Soybean oil, Decatur (¢/lb.)	17.51	15.01	14.49	16.49	14.15	14.75	15.31	15.99	17.69	19.12
Soybean meal, Decatur (\$/ton)	141.52	174.69	168.49	184.43	153.11	160.49	161.57	164.28	170.33	187.41
Cotton, 7-market avg. spot (¢/lb.)	52.30	57.47	39.68	37.48	31.60	33.23	31.86	31.14	36.37	39.78
Tobacco, avg. price at auction (¢/lb.)	177.82	182.73	186.21	186.53	187.45	164.45	--	--	--	--
Rice, f.o.b., mill, Houston (\$/cwt)	16.99	14.83	14.55	15.00	12.25	11.79	12.33	12.30	11.74	11.93
Inedible tallow, Chicago (¢/lb.)	12.99	9.92	12.50	15.00	10.80	11.28	11.75	11.00	15.00	14.20
<b>Import commodities</b>										
Coffee, N.Y. spot (\$/lb.)	1.05	0.92	0.55	0.47	0.43	0.48	0.50	0.45	0.43	0.44
Rubber, N.Y. spot (¢/lb.)	36.66	37.72	33.88	34.80	34.42	36.66	36.38	36.93	43.53	44.26
Cocoa beans, N.Y. (\$/lb.)	0.47	0.36	0.47	0.42	0.65	0.69	0.70	0.70	0.70	0.80

-- = Not available. Information contact: Wilma Davis (202) 694-5304

**Table 25—Trade Balance**

	Fiscal year		2001			2002			\$ million	
	2000	2001	2002 F	May	Dec	Jan	Feb	Mar		
<b>Exports</b>										
Agricultural	50,744	52,699	53,500	4,154	4,659	4,686	4,658	4,436	4,035	4,097
Nonagricultural	650,907	639,167	--	54,923	45,398	43,028	44,111	50,973	48,812	50,523
Total <sup>1</sup>	701,651	691,866	--	59,077	50,057	47,714	48,769	55,409	52,847	54,620
<b>Imports</b>										
Agricultural	38,857	39,027	40,000	3,348	3,122	3,406	3,169	3,530	3,726	3,614
Nonagricultural	1,128,911	1,136,640	--	92,518	78,125	81,370	80,227	87,319	91,856	93,416
Total <sup>2</sup>	1,167,768	1,175,667	--	95,866	81,247	84,776	83,396	90,849	95,582	97,030
<b>Trade balance</b>										
Agricultural	11,887	13,672	13,500	806	1,537	1,280	1,489	906	309	483
Nonagricultural	-478,004	-497,473	--	-37,595	-32,727	-38,342	-36,116	-36,346	-43,044	-42,893
Total <sup>3</sup>	-466,117	-483,801	--	-36,789	-31,190	-37,062	-34,627	-35,440	-42,735	-42,410

F = Forecast. -- = Not available. Fiscal year (Oct. 1-Sep. 30). 1. Domestic exports including Department of Defense shipments (f.a.s. value). 2. Imports for consumption (customs value). 3. Preliminary. Information contact: Mary Fant (202) 694-5272.

**Table 26—Indexes of Real Trade-Weighted Dollar Exchange Rates<sup>1</sup>**

	Annual			2002						
	1999	2000	2001	Jan	Feb	Mar	Apr	May	Jun	Jul
<i>2000 is base year</i>										
Total U.S. Trade	95.8	98.7	105.0	106.6	108.9	108.3	107.0	105.8	104.8	103.8
<b>U.S. markets</b>										
All agricultural trade	96.5	98.6	106.1	108.2	110.7	110.1	108.7	107.4	106.2	105.2
Bulk commodities	95.9	98.6	106.6	109.0	111.2	110.6	109.4	108.3	107.2	106.3
Corn	98.8	98.6	107.6	110.3	114.1	113.6	112.0	110.8	109.6	108.9
Cotton	95.1	98.8	106.6	108.0	110.2	109.6	108.7	108.0	107.9	107.5
Rice	95.2	98.8	105.7	107.7	108.2	107.1	105.4	104.7	104.5	103.6
Soybeans	93.9	98.3	105.6	108.5	109.0	108.3	107.1	105.4	103.3	101.5
Tobacco, raw	91.2	97.9	106.5	110.1	109.9	109.1	107.3	105.3	102.7	100.6
Wheat	94.1	98.7	106.6	108.4	112.0	111.3	110.3	110.0	109.9	109.7
High-value products	97.1	98.7	105.6	107.5	110.2	109.7	108.1	106.7	105.3	104.3
Processed intermediates	95.2	98.6	105.3	107.4	109.0	108.4	107.0	105.8	104.6	103.5
Soymeal	93.7	98.7	102.7	103.4	105.4	103.7	102.8	103.5	104.5	104.6
Soyoil	91.3	99.3	102.5	104.2	107.5	108.0	108.5	109.2	109.9	110.5
Produce and horticulture	95.9	98.5	105.7	107.6	110.5	109.9	108.2	106.2	104.3	102.9
Fruits	98.2	98.7	106.6	108.5	112.1	111.6	109.8	108.1	106.6	105.6
Vegetables	99.8	99.0	105.2	105.6	110.8	110.1	107.9	105.6	104.2	103.3
High-value processed	99.1	98.8	105.8	107.6	111.1	110.8	109.1	107.6	106.2	105.4
Fruit juices	97.0	98.5	106.3	108.3	112.4	112.0	109.8	107.3	105.0	103.5
Poultry	99.1	100.1	99.1	98.1	98.4	98.3	97.9	97.5	97.1	96.8
Red meats	102.1	98.3	110.1	113.8	119.8	119.6	116.5	114.0	111.0	109.8
<b>U.S. competitors</b>										
All agricultural trade	88.3	98.1	104.4	106.9	107.7	107.3	106.3	104.5	102.5	100.3
Bulk commodities	91.7	98.5	104.7	105.7	108.7	108.6	108.0	107.3	107.0	105.6
Corn	88.5	98.1	104.4	106.8	124.0	127.7	128.1	128.1	127.5	123.9
Cotton	90.5	98.3	106.6	109.3	116.4	117.7	118.0	118.9	119.4	118.0
Rice	90.7	98.1	107.4	109.7	110.1	110.2	110.0	108.9	108.0	107.0
Soybeans	94.6	99.4	110.9	116.0	134.6	138.1	139.6	148.4	157.9	158.1
Tobacco, raw	101.6	99.2	107.7	111.0	106.0	104.5	103.2	104.4	106.0	105.0
Wheat	90.4	98.0	105.0	106.8	111.8	112.0	111.1	108.9	107.1	104.7
High-value products	87.6	98.0	104.1	106.9	107.4	106.9	105.9	103.9	101.8	99.3
Processed intermediates	89.2	98.2	104.9	107.4	109.9	109.8	109.1	107.7	106.6	104.6
Soymeal	93.3	99.1	110.1	114.5	129.4	132.5	133.8	140.2	146.1	145.3
Soyoil	92.5	98.9	108.2	111.9	130.4	134.6	135.5	140.6	144.2	142.2
Produce and horticulture	88.0	98.3	102.7	105.1	105.0	104.3	103.4	101.4	99.5	97.2
Fruits	89.9	98.3	105.2	107.5	106.1	105.5	104.7	103.1	101.6	100.2
Vegetables	88.4	98.4	102.8	105.4	105.5	105.3	105.1	103.6	101.8	100.1
High-value processed	86.5	97.8	104.1	107.1	106.7	106.0	104.9	102.3	99.6	96.9
Fruit juices	87.8	98.0	104.1	106.8	107.4	106.8	105.5	103.3	101.7	99.3
Poultry	88.0	98.2	105.8	109.1	108.2	107.5	106.4	105.4	104.3	102.7
Red meats	87.4	97.7	105.4	108.3	111.1	111.1	110.3	108.2	106.4	103.7
<b>U.S. suppliers</b>										
All agricultural trade	93.8	98.8	103.6	104.4	104.9	104.0	103.2	102.5	102.5	101.5
High-value products	93.6	98.8	103.1	104.2	105.2	104.5	103.9	102.9	102.6	101.5
Processed intermediates	93.5	98.6	103.8	104.9	106.5	105.8	104.9	103.3	102.7	101.5
Grains and feeds	95.9	98.8	104.3	105.0	107.4	106.6	105.1	103.0	101.6	100.3
Vegetable oils	92.4	98.3	105.4	107.1	106.6	105.9	104.8	102.8	101.9	100.5
Produce and horticulture	97.0	99.9	99.9	100.0	98.4	97.5	97.8	98.6	100.3	100.4
Fruits	99.0	99.7	103.5	105.7	105.2	104.2	104.1	105.4	108.8	109.4
Vegetables	104.9	100.2	98.0	97.0	95.0	94.4	96.0	97.6	99.7	100.3
High-value processed	92.1	98.4	104.2	105.9	107.7	107.1	106.3	104.7	103.7	102.0
Cocoa and products	89.1	98.6	101.7	101.3	101.0	99.5	97.8	96.0	94.6	93.3
Coffee and products	94.7	99.6	102.3	102.7	99.8	98.1	97.9	99.6	102.0	102.3
Dairy products	86.6	97.7	103.9	106.4	105.4	104.3	102.8	99.5	96.2	93.5
Fruit juices	93.5	99.0	107.5	111.0	120.0	121.7	122.2	125.5	129.4	128.5
Meats	93.4	98.4	104.5	105.5	108.0	107.1	106.0	103.7	102.6	101.1

Real indexes adjust nominal exchange rates for relative rates of inflation among countries. A higher value means the dollar has appreciated.

The weights used for "total U.S. trade" index are based on U.S. total merchandise exports to the largest 85 trading partners. Weights are based on relative importance of major U.S. customers, competitors in world markets, and suppliers to the U.S. Indexes are subject to revision for up to 1 year due to delayed reporting by some countries. High-value products are total agricultural products minus bulk commodities.

Source: Nominal exchange rates are obtained from the IMF International Financial Statistics. Exchange rates for the EU-12 are obtained

from the Board of Governors of the Federal Reserve System. Full historical series are available back to January 1970 at <http://www.ers.usda.gov/data/exchangers/>

1. A major revision to the weighting scheme and commodity definitions was completed in May 2000. This significantly altered the series from previous versions. Beginning in August 2002, the base of the series has been changed from 1995 to 2000.

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**Table 27—U.S. Agricultural Exports & Imports**

	Fiscal year			May		Fiscal year			May	
	2000	2001	2002 F	2001	2002	2000	2001	2002 F	2001	2002
	1,000 units					\$ million				
<b>Exports</b>										
Animals, live	--	--	--	--	--	609	727	--	28	30
Meats and preps., excl. poultry (mt) <sup>1</sup>	2,439	2,442	1,900	217	232	5,429	5,193	4,800	471	448
Dairy products	--	--	--	--	--	998	1,121	1,100	109	84
Poultry meats (mt)	2,593	2,810	2,400	237	233	1,855	2,084	1,600	186	151
Fats, oils, and greases (mt)	1,207	1,049	1,200	88	90	421	320	--	25	31
Hides and skins, incl. furskins	--	--	--	--	--	1,428	1,933	1,900	171	151
Cattle hides, whole	--	--	--	--	--	1,117	1,437	--	141	90
Mink pelts (no.)	4,352	4,277	--	278	438	111	122	--	6	11
Grains and feeds (mt) <sup>2</sup>	103,653	98,895	--	6,976	7,714	13,789	13,818	14,000	1,040	1,058
Wheat (mt) <sup>3</sup>	27,838	25,275	25,500	1,893	1,587	3,384	3,248	3,400	252	208
Wheat flour (mt)	837	496	500	42	47	134	107	--	9	11
Rice (mt)	3,307	3,058	3,300	187	286	905	754	700	44	54
Feed grains, incl. products (mt) <sup>4</sup>	57,199	55,878	56,000	3,632	4,664	5,483	5,470	5,400	357	452
Feeds and fodders (mt)	12,951	12,720	12,700	1,100	976	2,483	2,768	2,600	253	201
Other grain products (mt)	1,521	1,468	--	124	155	1,400	1,470	--	124	132
Fruits, nuts, and preps. (mt)	3,748	3,970	--	296	295	3,877	4,101	4,800	332	336
Fruit juices, incl.										
froz. (1,000 hectoliters)	11,899	10,781	--	1,047	1,212	715	680	--	66	72
Vegetables and preps.	--	--	--	--	--	4,440	4,511	3,000	407	418
Tobacco, unmanufactured (mt)	180	177	200	14	15	1,227	1,181	1,300	105	117
Cotton, excl. linters (mt) <sup>5</sup>	1,473	1,654	2,400	152	194	1,809	2,079	2,300	187	179
Seeds (mt)	720	703	--	55	73	772	727	800	41	52
Sugar, cane or beet (mt)	113	97	--	10	6	40	38	--	4	2
Oilseeds and products (mt)	36,053	37,037	38,900	1,856	1,936	8,391	8,699	9,200	499	518
Oilseeds (mt)	--	--	--	--	--	--	--	--	--	--
Soybeans (mt)	26,045	26,569	27,800	1,082	1,240	5,071	5,089	5,100	202	242
Protein meal (mt)	6,867	7,223	--	547	432	1,258	1,427	--	98	80
Vegetable oils (mt)	2,134	2,066	--	169	177	1,349	1,175	--	104	113
Essential oils (mt)	53	55	--	5	6	592	675	--	61	71
Other	--	--	--	--	--	4,351	4,811	--	423	381
Total	--	--	--	--	--	50,744	52,699	53,500	4,154	4,097
<b>Imports</b>										
Animals, live	--	--	--	--	--	1,735	2,198	2,200	166	133
Meats and preps., excl. poultry (mt)	1,555	1,600	1,600	130	157	3,723	4,091	4,200	338	397
Beef and veal (mt)	1,027	1,056	--	89	106	2,405	2,645	--	227	270
Pork (mt)	402	399	--	29	37	958	1,039	--	77	83
Dairy products	--	--	--	--	--	1,653	1,728	1,700	150	161
Poultry and products	--	--	--	--	--	287	258	--	29	28
Fats, oils, and greases (mt)	105	106	--	9	8	69	62	--	6	5
Hides and skins, incl. furskins (mt)	--	--	--	--	--	160	162	--	15	11
Wool, unmanufactured (mt)	25	21	--	2	1	66	53	--	4	3
Grains and feeds	--	--	--	--	--	3,038	3,189	3,800	248	262
Fruits, nuts, and preps., excl. juices (mt) <sup>6</sup>	8,367	8,119	8,500	773	808	4,545	4,610	5,300	388	468
Bananas and plantains (mt)	4,396	4,093	4,100	362	374	1,128	1,156	1,200	108	106
Fruit juices (1,000 hectoliters)	32,226	29,293	29,000	2,585	2,638	783	649	--	57	69
Vegetables and preps.	--	--	--	--	--	4,660	5,183	5,400	445	459
Tobacco, unmanufactured (mt)	220	211	300	21	25	651	648	800	63	74
Cotton, unmanufactured (mt)	34	50	--	3	2	28	27	--	3	2
Seeds (mt)	458	316	--	34	25	503	443	--	35	29
Nursery stock and cut flowers	--	--	--	--	--	1,165	1,156	1,100	137	130
Sugar, cane or beet (mt)	1,368	1,378	--	95	108	484	524	--	35	41
Oilseeds and products (mt)	4,062	4,082	3,400	352	313	1,860	1,680	1,500	132	137
Oilseeds (mt)	1,090	987	--	129	69	298	266	--	27	15
Protein meal (mt)	1,205	1,150	--	82	67	152	152	--	11	10
Vegetable oils (mt)	1,767	1,945	--	140	176	1,410	1,261	--	95	112
Beverages, excl. fruit juices (1,000 hectoliters)	--	--	--	--	--	4,701	4,991	--	463	529
Coffee, tea, cocoa, spices (mt)	2,841	2,491	--	214	218	5,218	3,981	--	348	363
Coffee, incl. products (mt)	1,411	1,214	1,200	109	100	2,906	1,761	1,400	156	151
Cocoa beans and products (mt)	1,045	898	1,000	68	76	1,465	1,391	1,700	108	129
Rubber and allied gums (mt)	1,249	1,059	1,000	83	108	841	668	500	53	66
Other	--	--	--	--	--	2,686	2,725	--	234	246
Total	--	--	--	--	--	38,857	39,027	40,000	3,348	3,614

F = Forecast. -- = Not available. Projections are fiscal years (Dec. 1 through Sep. 30) and are from Outlook for U.S. Agricultural Exports. 2000 and 2001 data are from *Foreign Agricultural Trade of the U.S.*. 1. Projection includes beef, pork, and variety meat.

2. Projection includes pulses. 3. Value projection includes wheat flour. 4. Projection excludes grain products. 5. Projection includes linters. 6. Value projection includes juice.

Information contact: Mary Fant (202) 694-5272.

**Table 28—U.S. Agricultural Exports by Region**

Region and country	Fiscal year			2001			2002			
	2000	2001	2002 F	May	Dec	Jan	Feb	Mar	Apr	May
	\$ million									
<b>Western Europe</b>	6,532	6,761	7,100	459	771	734	814	555	465	449
European Union <sup>1</sup>	6,193	6,249	6,500	396	725	667	710	494	422	404
Belgium-Luxembourg	514	625	--	40	54	59	78	40	52	35
France	348	352	--	20	68	61	36	32	26	28
Germany	910	907	--	72	86	105	91	80	54	55
Italy	559	509	--	28	70	42	92	37	42	31
Netherlands	1,388	1,398	--	75	165	142	156	131	92	98
United Kingdom	1,028	1,048	--	83	108	72	92	77	75	73
Portugal	134	126	--	11	20	40	21	10	8	4
Spain, incl. Canary Islands	641	590	--	26	85	93	88	31	34	38
Other Western Europe	340	512	600	63	46	66	105	60	42	44
Switzerland	250	422	--	54	38	62	99	54	36	39
<b>Eastern Europe</b>	168	201	200	13	34	16	22	14	16	16
Poland	47	83	--	5	12	3	4	3	4	8
Former Yugoslavia	67	44	--	1	13	3	6	2	2	2
Romania	12	24	--	3	4	5	7	2	3	2
<b>Former Soviet Union</b>	921	1,029	900	113	87	105	80	65	21	58
Russia	659	823	700	91	69	91	68	51	14	38
<b>Asia</b>	21,917	22,271	22,100	1,739	1,901	1,989	1,947	1,867	1,665	1,682
West Asia (Mideast)	2,364	2,190	2,600	142	194	203	264	205	217	167
Turkey	701	564	800	41	37	72	81	73	97	72
Iraq	8	8	--	--	--	--	--	--	--	--
Israel, incl. Gaza and W. Bank	459	435	--	28	51	54	47	33	40	32
Saudi Arabia	481	470	400	38	36	18	52	28	26	25
South Asia	415	570	1,100	62	92	66	66	68	70	35
Bangladesh	82	104	--	12	16	8	22	28	10	5
India	185	294	--	32	41	26	24	19	39	19
Pakistan	93	97	--	11	25	28	19	13	20	11
China	1,465	1,875	1,700	73	178	264	220	77	76	92
Japan	9,301	8,942	8,200	816	676	756	666	688	670	717
Southeast Asia	2,580	2,907	2,900	224	246	231	283	274	208	211
Indonesia	675	877	800	86	67	34	96	60	71	72
Philippines	866	836	800	52	56	83	61	85	49	50
Other East Asia	5,791	5,786	5,700	422	515	470	448	555	424	461
Korea, Rep.	2,531	2,541	2,700	180	237	247	238	245	208	209
Hong Kong	1,249	1,252	1,000	91	99	77	83	101	86	93
Taiwan	2,002	1,986	2,000	151	179	146	127	208	129	159
<b>Africa</b>	2,236	2,126	2,300	88	180	186	218	220	210	200
<b>North Africa</b>	1,522	1,464	1,600	49	128	127	159	166	127	139
Morocco	139	120	--	2	17	27	13	11	3	3
Algeria	254	211	--	11	25	19	23	37	10	35
Egypt	1,056	1,004	1,100	34	76	59	111	103	111	97
Sub-Saharan	715	662	700	39	52	60	59	54	83	62
Nigeria	160	233	--	16	23	21	28	17	34	22
S. Africa	165	108	--	8	8	6	11	14	17	15
<b>Latin America and Caribbean</b>	10,614	11,561	11,700	972	972	931	885	981	913	895
Brazil	253	219	300	17	23	18	19	24	16	18
Caribbean Islands	1,463	1,398	1,500	110	117	120	121	133	129	119
Central America	1,132	1,191	1,300	93	99	94	86	111	89	95
Colombia	427	442	500	34	44	48	35	49	38	32
Mexico	6,307	7,277	7,100	618	600	577	544	613	584	548
Peru	200	182	--	24	18	14	19	11	10	30
Venezuela	405	416	300	41	29	22	24	16	16	31
<b>Canada</b>	7,512	7,994	8,500	720	651	682	647	702	703	759
<b>Oceania</b>	487	472	500	39	35	44	43	33	33	35
<b>Total</b>	50,744	52,699	53,500	4,154	4,659	4,686	4,658	4,436	4,035	4,097

F = Forecast. -- = Not available. Based on fiscal year beginning Oct. 1 and ending Sep. 30. 1. Austria, Finland, and Sweden are included in the European Union. Note: Adjusted for transhipments through Canada for 1998 and 1999 through December 1999; transhipments are not distributed by country for 2001 and 2002, but are only included in total. Information contact: Mary Fant (202) 694-5272.

## Farm Income

**Table 29—Value Added to the U.S. Economy by the Agricultural Sector**

	1998	1999	2000	2001	08/19/02 2002F	1992-2001 average	
<i>\$ billion</i>							
Final crop output	101.7	92.4	95.0	93.9	96.4	97.8	
Food grains	8.8	7.0	6.8	6.6	6.4	8.7	
Feed crops	22.6	19.6	20.8	23.2	24.9	22.6	
Cotton	6.1	4.6	3.8	5.0	3.9	5.7	
Oil crops	17.4	13.4	13.8	14.3	15.2	15.2	
Tobacco	2.8	2.3	2.3	1.9	1.8	2.6	
Fruits and tree nuts	11.8	12.0	12.6	11.7	11.8	11.5	
Vegetables	15.2	15.1	15.6	15.5	16.3	14.5	
All other crops	17.2	18.0	18.4	18.2	18.5	16.2	
Home consumption	0.1	0.1	0.1	0.1	0.1	0.1	
Value of inventory adjustment <sup>1</sup>	-0.3	0.4	0.8	-2.7	-2.6	0.8	
Final animal output	94.2	95.3	99.3	106.3	97.2	94.1	
Meat animals	43.3	45.6	53.0	53.3	49.5	47.9	
Dairy products	24.1	23.2	20.6	24.7	20.7	21.5	
Poultry and eggs	22.9	22.9	21.8	24.6	22.9	20.7	
Miscellaneous livestock	3.7	3.9	4.2	3.9	3.9	3.5	
Home consumption	0.3	0.4	0.4	0.4	0.4	0.4	
Value of inventory adjustment <sup>1</sup>	-0.3	-0.6	-0.6	-0.5	-0.1	0.0	
Services and forestry	23.8	25.2	24.4	25.5	25.8	21.2	
Machine hire and customwork	2.2	2.0	2.2	2.0	1.9	2.1	
Forest products sold	3.1	2.8	2.9	2.8	2.8	2.7	
Other farm income	8.7	10.2	8.7	10.1	10.4	7.0	
Gross imputed rental value of farm dwellings	9.9	10.2	10.7	10.6	10.8	9.4	
<b>Final agricultural sector output<sup>2</sup></b>	<b>219.7</b>	<b>212.9</b>	<b>218.8</b>	<b>225.8</b>	<b>219.4</b>	<b>213.1</b>	
Minus	Intermediate consumption outlays:	117.6	118.6	121.9	127.5	125.8	112.7
	Farm origin	44.8	45.6	48.1	49.2	49.2	44.0
	Feed purchased	25.0	24.5	24.5	25.2	26.4	23.9
	Livestock and poultry purchased	12.6	13.8	16.1	15.7	13.8	13.7
	Seed purchased	7.2	7.2	7.5	8.3	9.0	6.4
	Manufactured inputs	28.1	27.1	28.7	29.7	28.3	26.8
	Fertilizers and lime	10.6	9.9	10.0	10.3	9.2	9.9
	Pesticides	9.0	8.6	8.5	8.6	8.7	8.0
	Petroleum fuel and oils	5.6	5.6	7.2	7.2	6.9	5.9
	Electricity	2.9	3.0	3.0	3.5	3.6	3.0
	Other intermediate expenses	44.6	45.9	45.1	48.6	48.3	41.9
	Repair and maintenance of capital items	10.4	10.5	10.8	11.2	11.4	10.0
	Machine hire and customwork	4.9	4.8	4.5	4.3	4.3	4.5
	Marketing, storage, and transportation	6.9	7.3	7.5	7.8	7.3	6.8
	Contract labor	2.4	2.5	2.7	3.2	3.4	2.3
	Miscellaneous expenses	20.2	20.9	19.6	22.2	21.9	18.4
Plus	Net government transactions:	4.9	14.3	15.5	13.2	8.6	5.9
	+ Direct government payments	12.4	21.5	22.9	20.7	16.2	13.0
	- Motor vehicle registration and licensing fees	0.5	0.4	0.5	0.5	0.5	0.4
	- Property taxes	7.0	6.8	6.9	7.0	7.1	6.7
	<b>Gross value added</b>	<b>107.0</b>	<b>108.6</b>	<b>112.4</b>	<b>111.4</b>	<b>102.2</b>	<b>106.2</b>
Minus	Capital consumption	19.9	20.1	20.3	20.6	20.9	19.4
	<b>Net value added<sup>2</sup></b>	<b>87.2</b>	<b>88.4</b>	<b>92.1</b>	<b>90.9</b>	<b>81.3</b>	<b>86.8</b>
Minus	Factor payments:	41.6	42.2	44.0	45.2	46.1	39.9
	Employee compensation (total hired labor)	16.8	17.4	17.9	19.0	19.7	15.6
	Net rent received by nonoperator landlords	11.4	11.3	11.8	12.0	12.7	11.6
	Real estate and non-real estate interest	13.4	13.6	14.3	14.1	13.7	12.7
	<b>Net farm income<sup>2</sup></b>	<b>45.6</b>	<b>46.2</b>	<b>48.0</b>	<b>45.7</b>	<b>35.2</b>	<b>46.9</b>

F = forecast. P = preliminary. -- = not available. Numbers may not add due to rounding. 1. A positive value of inventory change represents current-year production not sold by December 31. A negative value is an offset to production from prior years included in current-year sales. 2. Final sector output is the gross value of commodities and services produced within a year. Net value added is the sector's contribution to the National economy. Net farm income is farm operators' share of income from the sector's production activities. The concepts presented are consistent with those employed by the Organization for Economic Cooperation and Development (OECD). Information contact: Roger Strickland (202) 694-5592, e-mail rogers@ers.usda.gov.

To confirm that this table contains the current forecast, go to <http://www.ers.usda.gov/data/farmincome/finfidmu.htm>

**Table 30—Farm Income Statistics**

	1998	1999	2000	2001	2002F	1992-2001 average
\$ billion						
<b>Cash income statement</b>						
1. Cash receipts	196.0	187.5	193.7	202.8	195.8	190.6
Crops <sup>1</sup>	101.9	91.9	94.1	96.4	98.8	96.9
Livestock	94.1	95.6	99.6	106.4	97.0	93.7
2. Direct Government payments <sup>2</sup>	12.4	21.5	22.9	20.7	16.2	13.0
3. Farm-related income <sup>3</sup>	13.9	15.0	13.8	14.9	15.1	11.7
4. Gross cash income (1+2+3)	222.3	224.0	230.4	238.5	227.1	215.3
5. Cash expenses <sup>4</sup>	165.5	166.9	172.0	178.8	178.1	158.6
6. Net cash income (4-5) <sup>5</sup>	56.8	57.1	58.4	59.7	49.0	56.8
<b>Farm income statement</b>						
7. Gross cash income (1+2+3)	222.3	224.0	230.4	238.5	227.1	215.3
8. Noncash income <sup>6</sup>	10.3	10.7	11.2	11.2	11.3	10.0
9. Value of inventory adjustment	-0.6	-0.3	0.1	-3.2	-2.7	--
10. Gross farm income (7+8+9)	232.1	234.5	241.7	246.5	235.7	226.1
11. Total production expenses	186.5	188.3	193.7	200.8	200.4	179.2
12. Net farm income (10-11)	45.6	46.2	48.0	45.7	35.2	46.9

-- = not available. F = forecast. Numbers may not add due to rounding. 1. Includes commodities placed under CCC loans and profits made on loans redeemed. 2. Direct government payments include only payments made directly to farmers, including realized marketing loan gains. In publications prior to May of 2001, marketing loan gains were included in cash receipts rather than in government payments. 3. Income from custom labor, machine hire, recreational activities, forest product sales, and other farm sources. 4. Excludes depreciation and perquisites to hired labor. 5. Excludes farm operator dwellings. 6. Value of farm products consumed on farms where produced plus the imputed rental value of farm dwellings.

Information contacts: Roger Strickland (202) 694-5592, rogers@ers.usda.gov, and Bob McElroy (202) 694-5578, rmcelroy@ers.usda.gov

The current farm income forecast and historical statistics can always be found at <http://www.ers.usda.gov/Briefing/FarmIncome/>

To confirm that this table contains the current forecast, go to <http://www.ers.usda.gov/data/farmincome/finfidmu.htm>

**Table 31—Average Income to Farm Operator Households<sup>1</sup>**

	1998	1999	2000 <sup>2</sup>	2001P	2002F
<i>Dollars per farm</i>					
Net cash farm business income <sup>3</sup>	14,357	13,194	11,175	14,311	11,137
Less depreciation <sup>4</sup>	7,409	7,027	7,357	7,609	--
Less wages paid to operator <sup>5</sup>	637	499	608	932	--
Less farmland rental income <sup>6</sup>	543	802	757	477	--
Less adjusted farm business income due to other household(s) <sup>7</sup>	1,332	1,262	801	1,083	--
<i>Dollars per farm operator household</i>					
Equals adjusted farm business income	4,436	3,603	*1652	4,211	--
Plus wages paid to operator	637	499	608	932	--
Plus net income from farmland rental <sup>8</sup>	868	1,312	--	--	--
Equals farm self-employment income	5,941	5,415	*2260	5,143	--
Plus other farm-related earnings <sup>9</sup>	1,165	944	339	396	--
Equals earnings of the operator household from farming activities	7,106	6,359	2,598	5,539	2,622
Plus earnings of the operator household from off-farm sources <sup>10</sup>	52,628	57,988	59,349	58,578	59,235
Equals average farm operator household income comparable to U.S. average household income, as measured by the CPS	59,734	64,347	61,947	64,117	61,858
<i>Dollars per U.S. household</i>					
U.S. average household income <sup>11</sup>	51,855	54,842	57,045	--	--
Average farm operator household income as percent of U.S. average household income	115.2	117.3	108.6	--	--
Average operator household earnings from farming activities as percent of average operator household income	11.9	9.9	4.2	8.6	4.2

P=preliminary. F = forecast. -- = Not available. \* = The relative standard error exceeds 25 percent, but is no more than 50 percent.

1. This table derives farm operator household income estimates from the Agricultural Resource Management Study (ARMS) that are consistent with Current Population Survey (CPS) methodology. The CPS, conducted by the Census Bureau, is the source of official U.S. household income statistics. The CPS defines income to include any income received as cash. The CPS definition departs from a strictly cash concept by including depreciation as an expense that farm operators and other self-employed people subtract from gross receipts when reporting net cash income. 2. Prior to 2000, net cash income from operating another farm and net cash income from farm land rental were included in earnings from farming activities. However, because of a change in the ARMS survey design, net cash income from a farm other than the one being surveyed and net cash income from farm land rental are not separable from total off-farm income. Although there is no effect upon estimates of farm operator household income in 2000, estimates of farm self-employment, other farm related earnings, earnings of the household from farming activities, and earnings of the farm from off-farm sources are not strictly comparable to those from previous years. 3. A component of farm sector income. Excludes incomes of contractors and landlords as well as the income of farms organized as nonfamily corporations or cooperatives and farms run by a hired manager. Includes the income of farms organized as proprietorships, partnerships, and family corporations. 4. Consistent with the CPS definition of self-employment income, reported depreciation expenses are subtracted from net cash income. The ARMS collects farm business depreciation used for tax purposes. 5. Wages paid to the operator are subtracted here because they are not shared among other households that have claims on farm business income. These wages are added to the operator household's adjusted farm business income to obtain farm self-employment income. 6. Gross rental income is subtracted here because net rental income from the farm operation is added below to income received by the household. 7. More than one household may have a claim on the income of a farm business. On average, 1.1 households share the income of a farm business. 8. Includes net rental income from the business. Also includes net rental income from farmland held by household members that is not part of the farm business. Beginning in 2000, net income from farmland rental is considered as part of off-farm income. (See footnote 2.) 9. Wages paid to other operator household members by the farm business and net income from a farm business other than the one being surveyed. In 2000, however, net income from a farm business other than the one being surveyed is included in off-farm earnings. (See footnote 2.) Beginning in 1996, also includes the value of commodities provided to household members for farm work. 10. Wages, salaries, net income from nonfarm businesses, interest, dividends, transfer payments, etc. Beginning in 2000, also includes net cash income from another farm and net cash income from farm rental. (See footnote 2.) 11. From the CPS. Sources: U.S. Dept. of Agriculture, Economic Research Service, 1998, 1999, and 2000 Agricultural Resource Management Study (ARMS) for farm operator household data. U.S. Dept. of Commerce, Bureau of the Census, Current Population Survey (CPS), for U.S. average household income. Information contact: Bob Hoppe (202) 694-5572 or rhoppe@ers.usda.gov

**Table 32—Balance Sheet of the U.S. Farming Sector**

	1998	1999	2000	2001F	2002F
<i>\$ billion</i>					
<b>Farm assets</b>	1,085.3	1,140.8	1,188.3	1,230.4	1,239.5
Real estate	840.4	886.4	929.5	971.3	981.0
Livestock and poultry <sup>1</sup>	63.4	73.2	76.8	76.3	75.9
Machinery and motor vehicles	91.7	92.3	92.0	92.5	93.6
Crops stored <sup>2,3</sup>	29.9	28.3	27.9	28.5	28.4
Purchased inputs	5.0	4.0	4.9	4.6	4.6
Financial assets	54.8	56.6	57.1	57.1	56.0
<b>Total farm debt</b>	172.9	176.4	184.0	192.8	196.5
Real estate debt <sup>3</sup>	89.6	94.2	97.5	103.1	104.6
Non-real estate debt <sup>4</sup>	83.2	82.2	86.5	89.8	91.9
<b>Total farm equity</b>	912.4	964.4	1,004.3	1,037.5	1,042.9
<i>Percent</i>					
<b>Selected ratios</b>					
Debt to equity	18.9	18.3	18.3	18.6	18.8
Debt to assets	15.9	15.5	15.5	15.7	15.9

F = forecast. P = preliminary. Numbers may not add due to rounding. 1. As of December 31. 2. Non-CCC crops held on farms plus value above loan rates for crops held under CCC. 3. Includes CCC storage and drying facilities loans, but excludes debt on operator dwellings.

4. Excludes debt for nonfarm purposes.

Information contacts: Ken Erickson (202) 694-5565, erickson@ers.usda.gov and Jim Ryan (202) 694-5586, e-mail: jimryan@ers.usda.gov

Note: The current farm income and balance sheet forecasts can always be found at <http://www.ers.usda.gov/Briefing/FarmIncome/>

**Table 33—Cash Receipts from Farming**

	Annual		2001			2002			\$ million	
	1999	2000	2001	May	Dec	Jan	Feb	Mar	Apr	May
<b>Commodity cash receipts<sup>1</sup></b>	187,481	193,695	202,849	14,669	18,404	17,276	12,627	13,876	14,093	13,928
Livestock and products	95,611	99,559	106,431	8,501	9,331	8,598	7,502	7,775	7,767	7,551
Meat animals	45,614	52,981	53,289	3,959	5,019	4,409	4,035	3,841	4,065	3,670
Dairy products	23,207	20,608	24,695	2,164	2,099	1,914	1,780	1,920	1,814	1,848
Poultry and eggs	22,896	21,816	24,577	2,141	1,976	1,984	1,456	1,766	1,661	1,796
Other	3,893	4,155	3,870	237	237	292	231	248	228	237
Crops	91,870	94,136	96,418	6,168	9,072	8,678	5,125	6,100	6,326	6,376
Food grains	6,969	6,758	6,595	301	411	563	233	285	254	217
Feed crops	19,555	20,775	23,245	1,024	2,399	2,868	1,161	1,233	923	919
Cotton (lint and seed)	4,630	3,840	4,954	144	1,088	665	221	204	54	146
Tobacco	2,273	2,315	1,880	0	226	213	39	6	2	0
Oil-bearing crops	13,355	13,826	14,317	671	1,110	1,617	713	718	584	753
Vegetables and melons	15,127	15,600	15,512	1,576	1,036	1,061	1,157	1,382	1,674	1,810
Fruits and tree nuts	11,953	12,626	11,742	840	998	545	478	622	699	921
Other	18,007	18,396	18,172	1,613	1,805	1,145	1,122	1,651	2,137	1,610
<b>Government payments</b>	21,513	22,896	20,727	--	--	--	--	--	--	--
<b>Total</b>	208,994	216,592	223,577	14,669	18,404	17,276	12,627	13,876	14,093	13,928

-- = Not available. Annual values for the most recent year and monthly values for current year are preliminary and were estimated as of the 20th of the month prior to publication. 1. Sales of farm products include receipts from commodities placed under nonrecourse CCC loans, plus additional gains realized on redemptions during the period.

Information contact: Larry Traub (202) 694-5593 or ltraub@ers.usda.gov. To receive current monthly cash receipts via e-mail, contact Larry Traub.

**Table 34—Cash Receipts from Farm Marketings, by State**

Region and State	Livestock and products				Crops <sup>1</sup>				Total <sup>1</sup>			
	2000	2001	Apr 2002	May 2002	2000	2001	Apr 2002	May 2002	2000	2001	Apr 2002	May 2002
\$ million												
<b>North Atlantic</b>												
Maine	260	274	21	20	242	211	30	20	502	485	50	40
New Hampshire	60	66	5	6	91	90	10	8	151	155	16	13
Vermont	432	490	37	35	69	67	9	6	500	557	46	41
Massachusetts	93	94	8	8	295	273	16	16	388	367	23	24
Rhode Island	8	8	1	1	38	40	5	4	46	47	5	4
Connecticut	168	177	13	13	328	299	31	24	496	476	44	37
New York	1,931	2,221	162	167	1,191	1,199	77	55	3,122	3,420	239	222
New Jersey	192	204	8	8	635	617	53	46	826	821	61	55
Pennsylvania	2,766	3,146	239	206	1,297	1,309	106	93	4,063	4,455	345	299
<b>North Central</b>												
Ohio	1,754	1,864	125	129	2,616	2,818	150	143	4,370	4,682	274	272
Indiana	1,701	1,870	116	116	2,883	3,235	148	164	4,584	5,105	264	280
Illinois	1,711	1,843	128	126	5,416	5,704	331	391	7,127	7,547	459	516
Michigan	1,334	1,489	109	108	1,988	1,980	145	125	3,322	3,469	253	232
Wisconsin	3,866	4,464	336	328	1,498	1,432	88	67	5,364	5,896	424	395
Minnesota	3,883	4,288	301	283	3,580	3,813	149	151	7,463	8,102	450	434
Iowa	5,757	5,936	455	353	5,047	5,615	273	251	10,804	11,550	728	604
Missouri	2,680	2,679	138	132	1,933	2,145	71	84	4,614	4,824	209	216
North Dakota	629	720	34	29	2,077	2,259	119	88	2,706	2,979	153	117
South Dakota	2,037	2,255	187	146	1,769	1,852	59	56	3,806	4,108	246	202
Nebraska	5,917	6,086	433	479	3,076	3,402	142	147	8,993	9,489	575	627
Kansas	5,500	5,536	474	427	2,519	2,585	127	90	8,019	8,121	601	517
<b>Southern</b>												
Delaware	558	662	39	45	179	186	9	7	736	848	48	52
Maryland	836	949	72	76	615	647	52	43	1,451	1,596	124	119
Virginia	1,549	1,673	115	115	735	771	36	37	2,285	2,444	150	151
West Virginia	339	348	30	28	58	59	3	2	397	408	32	30
North Carolina	4,300	4,644	290	327	3,040	3,087	178	195	7,340	7,731	468	523
South Carolina	793	882	70	68	728	764	45	44	1,521	1,646	114	112
Georgia	3,107	3,540	236	242	1,991	1,975	60	133	5,099	5,515	296	375
Florida	1,375	1,458	107	89	5,402	4,958	815	694	6,777	6,416	922	783
Kentucky	2,372	2,268	127	118	1,277	1,281	29	32	3,649	3,548	156	151
Tennessee	990	1,127	91	87	1,007	1,034	41	43	1,997	2,161	132	130
Alabama	2,646	2,815	193	205	560	705	35	40	3,205	3,520	229	245
Mississippi	2,036	2,276	148	157	691	871	43	34	2,727	3,147	191	192
Arkansas	3,255	3,507	249	234	1,483	1,625	30	46	4,738	5,132	279	281
Louisiana	652	701	61	56	1,135	1,116	21	31	1,787	1,817	83	87
Oklahoma	3,441	3,153	255	228	853	874	40	38	4,293	4,027	295	266
Texas	9,159	9,339	707	716	4,211	4,456	279	311	13,370	13,796	986	1,027
<b>Western</b>												
Montana	1,106	1,128	71	55	737	657	28	19	1,844	1,785	99	74
Idaho	1,628	2,060	166	155	1,744	1,788	124	151	3,372	3,848	291	306
Wyoming	800	837	40	36	157	145	3	3	957	983	43	39
Colorado	3,330	3,374	284	303	1,281	1,354	87	79	4,612	4,729	371	382
New Mexico	1,613	1,670	127	112	500	545	23	44	2,114	2,215	150	156
Arizona	1,070	1,166	106	106	1,217	1,409	89	116	2,287	2,575	194	222
Utah	772	853	70	65	248	263	24	13	1,020	1,116	94	78
Nevada	237	271	21	24	150	153	8	6	387	425	29	30
Washington	1,709	1,728	126	135	3,408	3,464	272	197	5,117	5,192	398	332
Oregon	829	825	70	59	2,264	2,298	149	122	3,093	3,123	218	181
California	6,252	7,346	560	579	19,431	18,546	1,631	1,834	25,683	25,892	2,191	2,414
Alaska	32	28	2	2	20	24	1	1	52	52	4	4
Hawaii	92	91	8	8	430	419	34	34	522	511	42	42
U.S.	99,559	106,431	7,767	7,551	94,136	96,418	6,326	6,376	193,695	202,849	14,093	13,928

Annual values for the most recent year are preliminary and were estimated as of the 20th of the month prior to publication. Totals may not add because of rounding. 1. Sales of farm products include receipts from commodities placed under nonrecourse CCC loans, plus additional gains realized on redemptions during the period.

Information contact: Larry Traub (202) 694-5593 or ltraub@ers.usda.gov. To receive current monthly cash receipts via e-mail, contact Larry Traub.

**Table 35—CCC Net Outlays by Commodity & Function**

	Fiscal year									
	1994	1995	1996	1997	1998	1999	2000	2001	2002 <sup>1</sup>	2003 <sup>1</sup>
	\$ million									
<b>Commodity/Program</b>										
Feed grains:										
Corn	625	2,090	2,021	2,587	2,873	5,402	10,136	6,297	3,237	4,807
Grain sorghum	130	153	261	284	296	502	979	478	237	324
Barley	202	129	114	109	168	224	397	217	165	190
Oats	5	19	8	8	17	41	61	36	61	60
Corn and oat products	10	1	0	0	0	0	6	8	13	0
Total feed grains	972	2,392	2,404	2,988	3,354	6,169	11,579	7,036	3,713	5,381
Wheat and products	1,729	803	1,491	1,332	2,187	3,435	5,321	2,922	1,944	2,864
Rice	836	814	499	459	491	911	1,774	1,423	1,056	1,209
Upland cotton	1,539	99	685	561	1,132	1,882	3,809	1,868	3,685	3,245
Tobacco	693	-298	-496	-156	376	113	657	386	-25	-66
Dairy	158	4	-98	67	291	480	684	1,140	580	2,255
Soybeans	-183	77	-65	5	139	1,289	2,840	3,281	3,600	3,730
Peanuts	37	120	100	6	-11	21	35	136	220	1,239
Sugar	-24	-3	-63	-34	-30	-51	465	31	-154	-118
Honey	0	-9	-14	-2	0	2	7	23	6	0
Wool and mohair	211	108	55	0	0	10	-2	38	26	23
Operating expense <sup>2</sup>	6	6	6	6	5	4	60	5	60	6
Interest expenditure	-17	-1	140	-111	76	210	736	428	240	366
Export programs <sup>3</sup>	1,950	1,361	-422	125	212	165	216	-2,047	185	20
1988-2000 Disaster/tree/livestock assistance	2,566	660	95	130	3	2,241	1,452	2,326	284	0
Conservation Reserve Program	0	0	2	1,671	1,693	1,462	1,511	1,658	1,821	1,854
Other conservation programs	0	0	7	105	197	292	263	288	286	212
Other	-137	-103	320	104	28	588	858	1,163	1,156	744
Total	10,336	6,030	4,646	7,256	10,143	19,223	32,265	22,105	18,683	22,964
<b>Function</b>										
Price support loans (net)	527	-119	-951	110	1,128	1,455	3,369	3,189	5,220	3,615
Cash direct payments: <sup>4</sup>										
Production flexibility contract	0	0	5,141	6,320	5,672	5,476	5,057	4,105	3,962	0
Direct payment	0	0	0	0	0	0	0	0	0	3,844
Counter-cyclical payment	0	0	0	0	0	0	0	0	0	5,828
Market loss assistance	0	0	0	0	0	3,011	11,046	5,455	221	1,819
Deficiency	4,391	4,008	567	-1,118	-7	-3	1	-1	0	0
Loan deficiency	495	29	0	0	478	3,360	6,419	5,293	6,311	5,178
Oilseed	0	0	0	0	0	0	460	921	0	0
Cotton user marketing	149	88	34	6	416	280	446	237	204	184
Other	22	9	61	1	0	1	461	820	20	906
Conservation Reserve Program	0	0	2	1,671	1,693	1,435	1,476	1,625	1,804	1,854
Other conservation programs	0	0	0	85	156	247	215	229	248	211
Noninsured Assistance (NAP)	0	0	2	52	23	54	38	64	174	192
Total direct payments	5,057	4,134	5,807	7,017	8,431	13,861	25,619	18,748	12,944	20,016
1988-2000 crop disaster	2,461	577	14	2	-2	1,913	1,251	1,848	240	0
Emergency livestock/tree/DRAP										
livestock indemn./forage assist.	105	83	81	128	5	328	201	478	43	0
Purchases (net)	293	-51	-249	-60	207	668	120	-1,310	-1,031	-1,807
Producer storage payments	12	23	0	0	0	0	0	0	0	0
Processing, storage, and transportation	112	72	51	33	38	62	81	122	134	148
Export donations ocean transportation	156	50	69	34	40	323	370	362	362	17
Operating expense <sup>2</sup>	6	6	6	6	5	4	60	5	60	6
Interest expenditure	-17	-1	140	-111	76	210	736	428	240	366
Export programs <sup>3</sup>	1,950	1,361	-422	125	212	165	216	-2,047	185	20
Other	-326	-105	100	-28	3	234	242	282	286	583
Total	10,336	6,030	4,646	7,256	10,143	19,223	32,265	22,105	18,683	22,964

1. Estimated in FY 2003 Mid Session Review Budget which was released on July 15, 2002 based on May 2002 supply & demand estimates. The CCC outlays shown for 2002-2003 include the impact of the Farm Security and Rural Investment Act of 2002 which was enacted on May 13, 2002.

2. Does not include CCC Transfers to General Sales Manager. 3. Includes Export Guarantee Program, Direct Export Credit Program, CCC Transfers to the General Sales Manager, Market Access (Promotion) Program, starting in FY 1991 and starting in FY 1992 the Export Guarantee Program - Credit Reform, Export Enhancement Program, Dairy Export Incentive Program, and Technical Assistance to Emerging Markets, and starting in FY 2000, Foreign Market Development Cooperative Program and Quality Samples Program. 4. Includes cash payments only. Excludes generic certificates in FY 1986-96. Minus (-) indicates a net receipt (excess of repayments or other receipts over gross outlays of funds).

Information contact: Richard Pazdalski, Farm Service Agency-Budget at (202) 720-3675 or Richard\_Pazdalski@wdc.fsa.usda.gov

## Food Expenditures

**Table 36—Food Sales**

	Annual			2002			Year-to-date cumulative		
	1999	2000	2001	May	Jun	Jul	May	Jun	Jul
<i>\$ billion</i>									
Sales <sup>1</sup>									
At home <sup>2</sup>	409.2	424.2	437.0	39.7	38.2	38.3	186.0	224.1	262.5
Away from home <sup>3</sup>	331.0	348.8	366.0	33.7	33.7	34.2	156.4	189.8	223.9
<i>2001 \$ billion</i>									
Sales <sup>1</sup>									
At home <sup>2</sup>	432.1	438.1	437.0	39.2	37.8	38.0	183.2	221.0	259.0
Away from home <sup>3</sup>	348.6	358.9	366.0	33.0	32.6	33.3	153.6	186.2	219.4
<i>Percent change from year earlier (\$ billion)</i>									
Sales <sup>1</sup>									
At home <sup>2</sup>	6.4	3.7	3.0	2.4	0.9	1.6	1.6	1.5	1.5
Away from home <sup>3</sup>	5.0	5.4	4.9	5.4	3.7	7.0	5.4	5.1	5.4
<i>Percent change from year earlier (2001 \$ billion)</i>									
Sales <sup>1</sup>									
At home <sup>2</sup>	4.4	1.4	-0.3	1.2	0.0	0.6	0.1	0.1	0.2
Away from home <sup>3</sup>	2.4	3.0	2.0	3.2	1.2	4.2	3.5	3.1	3.3

-- = Not available. 1. Food only (excludes alcoholic beverages). Not seasonally adjusted. 2. Excludes donations and home production.

3. Excludes donations, child nutrition subsidies, and meals furnished to employees, patients, and inmates.

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Note: This table differs from Personal Consumption Expenditures (PCE), table 2, for several reasons: (1) this series includes only food, excluding alcoholic beverages and pet food which are included in PCE; (2) this series is not seasonally adjusted, whereas PCE is seasonally adjusted at annual rates; (3) this series reports sales only, but PCE includes food produced and consumed on farms and food furnished to employees; (4) this series includes all sales of meals and snacks, while PCE includes only purchases using personal funds, excluding business travel and entertainment. For a more complete discussion of the differences, see "Developing an Integrated Information System for the Food Sector," ERS Ag. Econ. Rpt. No. 575, Aug. 1987, available at <http://www.ers.usda.gov/publications/aer575/>

## Transportation

**Table 37—Rail Rates; Grain & Fruit-Vegetable Shipments**

	Annual			2001			2002			
	1999	2000	2001	Jul	Feb	Mar	Apr	May	Jun	Jul
<i>Rail freight rate index<sup>1</sup> (Dec. 1984=100)</i>										
All products	113.0	114.5	116.6	116.1	118.6	118.6	118.4	118.5	119.0	119.1
Farm products	121.7	123.1	124.5	123.9	125.0	124.9	124.2	124.2	124.9	125.0
Grain food products	99.7	100.4	102.8	102.9	103.2	103.2	103.1	103.1	103.5	103.6
Grain shipments										
Rail carloadings (1,000 cars) <sup>2</sup>	24.2	21.8	21.6	20.2	22.5	20.5	19.7	18.3	20.1	21.1
Barge shipments (mil. ton) <sup>3</sup>	3.5	3.1	2.9	4.3	2.0	2.9	3.6	3.4	4.4	4.4
Fresh fruit and vegetable shipments <sup>4</sup>										
Piggy back (mil. cwt)	0.7	0.8	0.8	1.0	0.6	0.7	0.9	1.1	1.0	--
Rail (mil. cwt)	1.1	1.4	1.4	1.2	1.0	1.5	1.2	1.7	2.3	--
Truck (mil. cwt)	45.2	45.0	44.0	43.9	35.9	45.0	48.1	57.0	55.0	--

-- = Not available. 1. Department of Labor, Bureau of Labor Statistics. 2. Weekly average; from Association of American Railroads. 3. Shipments on Illinois and Mississippi waterways, U.S. Corps of Engineers. 4. Annual data are monthly average. Agricultural Marketing Service, USDA.

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## Indicators of Farm Productivity

**Table 38—Indexes of Farm Production, Input Use, & Productivity<sup>1</sup>**

	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996
1992 = 100										
Farm output	88	83	89	94	94	100	94	107	101	106
All livestock products	92	93	94	95	98	100	100	108	110	109
Meat animals	95	97	97	96	99	100	100	102	103	100
Dairy products	94	96	95	98	98	100	99	114	115	115
Poultry and eggs	81	83	86	92	96	100	104	110	114	119
All crops	86	75	86	92	92	100	90	106	96	103
Feed crops	84	62	85	88	86	100	76	102	83	98
Food crops	84	76	83	107	82	100	96	97	90	93
Oil crops	88	72	88	87	94	100	85	115	99	107
Sugar	95	91	91	92	96	100	95	106	98	94
Cotton and cottonseed	92	96	75	96	109	100	100	122	110	117
Vegetables and melons	90	81	85	93	97	100	97	113	108	112
Fruit and nuts	95	102	98	97	96	100	107	111	102	102
Farm input <sup>1</sup>	101	100	100	101	102	100	101	102	101	100
Farm labor	101	103	104	102	106	100	96	96	92	100
Farm real estate	100	100	102	101	100	100	98	99	98	99
Durable equipment	120	113	108	105	103	100	97	94	92	89
Energy	102	102	101	100	101	100	100	103	109	104
Fertilizer	106	97	94	97	98	100	111	109	85	89
Pesticides	92	79	93	90	100	100	97	103	94	106
Feed, seed, and purchased livestock	97	96	91	99	99	100	101	102	109	95
Inventories	102	98	93	97	100	100	104	99	108	104
Farm output per unit of input	87	83	90	93	92	100	94	105	100	106
Output per unit of labor										
Farm <sup>2</sup>	87	81	86	92	89	100	98	111	110	106
Nonfarm <sup>3</sup>	95	95	96	96	97	100	100	101	--	--

-- = Not available. Values for latest year preliminary. 1. Includes miscellaneous items not shown separately. 2. Source: Economic Research Service.

3. Source: Bureau of Labor Statistics. *Information contact: John Jones (202) 694-5614*

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## Food Supply & Use

**Table 39—Per Capita Consumption of Major Food Commodities<sup>1</sup>**

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<i>Lbs.</i>										
Red meats <sup>2,3,4</sup>	111.6	113.5	111.3	113.6	113.6	111.1	109.1	113.3	115.1	113.5
Beef	62.9	62.5	61.0	63.0	63.6	64.1	62.7	63.6	64.4	64.4
Veal	0.8	0.8	0.8	0.8	0.8	1.0	0.8	0.7	0.6	0.5
Lamb & mutton	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.9	0.8	0.8
Pork	46.8	49.2	48.5	49.0	48.4	45.2	44.8	48.2	49.4	47.7
Poultry <sup>2,3,4</sup>	58.2	60.5	62.0	62.7	62.1	63.1	63.1	63.7	66.8	66.5
Chicken	44.1	46.5	48.2	48.8	48.2	48.8	49.5	49.8	52.9	52.9
Turkey	14.0	14.0	13.9	13.9	13.9	14.3	13.6	13.9	13.8	13.6
Fish and shellfish <sup>3</sup>	14.8	14.6	14.8	15.0	14.8	14.5	14.3	14.5	14.9	15.2
Eggs <sup>4</sup>	30.0	30.1	30.1	30.3	29.9	29.9	30.2	30.8	32.1	32.2
Dairy products										
Cheese (excluding cottage) <sup>2,5</sup>	25.0	25.9	26.1	26.6	26.9	27.3	27.5	27.8	29.0	29.8
American	11.0	11.3	11.3	11.4	11.7	11.8	11.8	11.9	12.6	--
Italian	9.3	9.9	9.8	10.2	10.3	10.6	10.8	11.1	11.5	--
Other cheeses <sup>6</sup>	4.6	4.7	5.0	5.0	5.0	4.9	4.9	4.7	4.9	--
Cottage cheese	3.3	3.1	2.9	2.8	2.7	2.6	2.6	2.7	2.6	2.6
Beverage milks <sup>2</sup>	220.5	217.2	211.8	211.4	207.2	206.8	203.2	200.5	199.2	194.9
Fluid whole milk <sup>7</sup>	87.1	83.5	79.5	78.0	74.4	73.5	71.4	70.2	70.7	69.8
Fluid lower fat milk <sup>8</sup>	109.6	108.8	105.8	104.9	101.3	100.1	98.1	96.6	96.0	95.1
Fluid skim milk	23.8	24.9	26.5	28.5	31.5	33.2	33.7	33.7	32.5	30.0
Fluid cream products <sup>9</sup>	7.7	8.0	8.0	8.0	8.3	8.6	8.9	9.0	9.5	9.9
Yogurt (excluding frozen)	4.2	4.2	4.2	4.6	5.0	4.8	5.1	5.0	4.9	5.4
Ice cream	16.2	16.2	16.0	16.0	15.5	15.6	16.1	16.3	16.7	16.5
Lowfat ice cream <sup>10</sup>	7.4	7.0	6.9	7.5	7.4	7.5	7.8	8.1	7.5	7.5
Frozen yogurt	3.5	3.1	3.5	3.4	3.4	2.5	2.0	2.1	1.9	1.8
All dairy products, milk equivalent, milkfat basis <sup>11</sup>	564.1	563.0	569.8	580.1	576.6	566.6	567.5	572.8	584.9	593.0
Fats and oils--total fat content	64.6	66.5	69.2	67.3	65.4	64.2	63.7	64.3	67.0	74.5
Butter and margarine (product weight)	14.8	15.2	15.6	14.7	13.6	13.3	12.5	12.6	12.6	12.8
Shortening	22.3	22.3	25.0	23.9	22.2	21.9	20.5	20.5	21.1	23.1
Lard and edible tallow (direct use)	1.8	3.5	3.4	4.2	4.3	4.6	4.0	5.1	5.6	5.9
Salad and cooking oils	26.3	27.1	26.6	25.9	26.5	25.7	28.1	27.3	28.8	33.7
Fruits and vegetables <sup>12</sup>	651.9	677.9	690.1	702.3	690.5	698.1	708.0	699.2	705.4	707.7
Fruit	254.2	282.0	280.8	287.7	282.0	279.0	289.6	284.1	289.8	279.4
Fresh fruits	112.5	122.9	123.6	125.0	122.6	126.1	129.5	128.9	129.5	126.8
Canned fruit	19.7	22.8	20.6	20.7	17.3	18.4	20.1	17.0	19.2	17.4
Dried fruit	12.2	10.7	12.5	12.7	12.7	11.1	10.6	12.1	10.2	10.5
Frozen fruit	3.8	3.9	3.7	3.7	4.2	3.9	3.6	4.1	3.7	3.7
Selected fruit juices	105.5	121.1	120.2	125.1	125.0	119.2	125.2	121.6	126.8	120.6
Vegetables	397.7	395.9	409.3	414.6	408.5	419.1	418.4	415.1	415.6	428.3
Fresh	170.8	174.2	180.8	186.8	180.9	186.0	190.2	186.4	191.9	201.7
Canning	114.0	111.7	112.0	111.2	109.4	107.8	106.0	107.1	103.3	104.7
Freezing	72.4	70.5	75.4	77.6	78.9	83.4	81.6	80.5	81.0	79.7
Dehydrated and chips	32.7	31.4	33.4	30.7	31.0	33.9	32.7	32.5	30.6	33.7
Pulses	7.8	8.1	7.7	8.3	8.3	7.9	7.9	8.7	8.8	8.6
Peanuts (shelled)	6.5	6.2	6.0	5.7	5.6	5.6	5.8	5.8	6.0	5.7
Tree nuts (shelled)	2.2	2.2	2.3	2.3	1.9	1.9	2.1	2.2	2.5	2.5
Flour and cereal products <sup>13</sup>	182.3	184.7	189.3	192.0	190.3	196.3	197.3	196.1	196.9	199.9
Wheat flour	136.6	138.1	142.2	143.0	140.1	146.5	146.9	144.9	144.0	146.3
Rice (milled basis)	16.2	16.7	16.6	18.0	18.7	17.6	18.1	18.3	19.5	19.7
Caloric sweeteners <sup>14</sup>	137.5	140.5	143.4	145.9	148.0	148.5	151.3	152.6	155.0	152.4
Coffee (green bean equiv.)	10.3	10.0	9.0	8.1	7.9	8.7	9.1	9.3	9.8	10.3
Cocoa (chocolate liquor equiv.)	4.6	4.5	4.3	3.8	3.6	4.2	4.0	4.3	4.5	4.7

-- = Not available. 1. In pounds, retail weight unless otherwise stated. Consumption normally represents total supply minus exports, nonfood use, and ending stocks. Calendar-year data, except fresh citrus fruits, peanuts, tree nuts, and rice, which are on crop-year basis. 2. Totals may not add due to rounding. 3. Boneless, trimmed weight. Chicken series revised to exclude amount of ready-to-cook chicken going to pet food as well as some water leakage that occurs when chicken is cut up before packaging. 4. Excludes shipments to the U.S. territories. 5. Whole and part-skim milk cheese. Natural equivalent of cheese and cheese products. 6. Includes Swiss, Brick, Muenster, cream, Neufchatel, Blue, Gorgonzola, Edam, and Gouda. 7. Plain and flavored. 8. Plain and flavored, and buttermilk. 9. Heavy cream, light cream, half and half, eggnog, sour cream, and dip. 10. Formerly known as ice milk. 11. Includes condensed and evaporated milk and dry milk products. 12. Farm weight. 13. Includes rye, corn, oats, and barley products. Excludes quantities used in alcoholic beverages, corn sweeteners, and fuel. 14. Dry weight equivalent.

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